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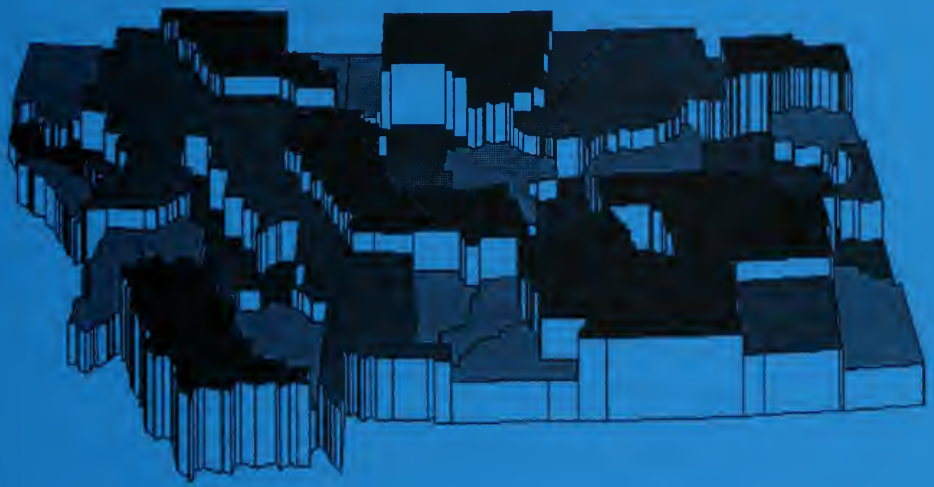

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Department of Public Health & Human Services

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VITAL STATISTICS BUREAU

Maintains a permanent public record of each birth, death, and fetal death that has occurred in Montana since 1907.

Maintains statistical information and state-wide indexes for each marriage and marital termination that has occurred in Montana since July 1943.

Maintains a registry of reportable cancers diagnosed in Montana since July 1979.

Develops forms, standards, and guidelines for registration or reporting of all vital events occurring in the State of Montana.

Directs and monitors the functions of 56 local registrars to assure state-wide compliance with the statutory mandate for uniform application of registration laws, policies, and procedures.

Provides certified copies of birth, death, and fetal death certificates and processes certificate corrections, adoptions, legitimations, and delayed birth certificates.

Prepares and maintains computer files of State birth, death, marriage, divorce, induced abortion and reportable cancer data and monitors these files for data quality.

Builds and continues cooperative relationships with federal, state, and local agencies--including the National Center for Health Statistics--that collect, maintain, and use vital records and health statistics.

Provides statistical data tabulations and analyses in support of health policy development, status assessment, and service assurance.

Maintains a state-wide cancer data base for statistical studies and yearly follow-up of cancer patients and provides technical assistance to hospital cancer registries.

1996

MONTANA

VITAL STATISTICS

Honorable Marc Racicot
Governor of Montana

Laurie Ekanger
Director
Montana Department of Public Health and Human Services

October, 1997

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INTRODUCTION

This report was prepared by the Vital Statistics Bureau (VSB) of the Montana Department of Public Health and Human Services (DPHHS). It provides a reference to some of the more frequently used vital statistics for Montana. Because it is intended primarily for reference, there is a minimum of analysis and interpretation of the data. More detailed tabulations and analyses are available on request, as time and resources permit.

A general discussion of the findings, with descriptive figures, appears on pages 17 through 46. The vital statistics tables for 1996 appear on pages 96-1 through 96-66. Where space permits, data for one or more prior years are provided for comparison. Tables 1, 3, 4, 29, and 30 provide summary statistics on key vital events. Table 2 shows Montana's estimated resident population by county. Tables 5 through 8 present data on natality (births). Mortality (death) data are presented in Tables 9 through 16. Tables 17 through 19A provide data on induced abortions. Marriages and marital terminations are covered by Tables 20 through 28. Table 31 contains a county-level summary of reportable diseases. Tables 32 through 34 provide information on the incidence of cancer.

Records collected by the VSB provide the majority of data for these statistics and tabulations. These records include certificates of birth, death, and fetal death; transcripts of information on marriage, marital termination, and legally induced abortions; and reports of cancer cases. Any other source of data — such as the U.S. Bureau of the Census — is cited in the text or table where the data are used.

VITAL REGISTRATION AND DATA COLLECTION

Registration of births, deaths, and fetal deaths is a legal requirement. Birth certificates must be filed with the local registrar within ten days of the event. The attending physician, midwife, or parent must file the certificate in the county in which the birth occurred. The person responsible for filing death or fetal death certificates is the undertaker, funeral director, or other person in charge of internment or removal of the body from the place of death. The certificate must be filed with the county's local registrar no later than ten days after the date of death. A fetal death certificate must be filed if the period of gestation was determined to be 20 weeks or more or if the fetus weighed 350 grams or more.

Montana vital statistics law defines "reportable events" -- as distinguished from registered events -- as marriage, marital termination, and diagnosis and/or treatment of a "reportable tumor." Before the tenth day of each month, the clerk of district court must report all marriages that have occurred, been dissolved, or been invalidated in the county during the preceding month. Hospitals and independent laboratories providing cancer treatment or

diagnostic services are responsible for reporting within six months of the initial treatment or diagnosis.

The Abortion Control Act makes any induced abortion occurring in Montana a reportable event. The facility performing an induced abortion is responsible for its reporting within 30 days.

The VSB designs vital certificate and report forms to meet all legal registration and reporting requirements and to provide statistical data to federal, state, and county government agencies. The state collects the following statistical data on these events:

NATALITY

Date, hour, and place of birth.

Age, race, ancestry, education, and birthplace of the parents; place of residence and marital status of the mother.

Pregnancy history, including number, dates, and results of prior pregnancies; date of last normal menses; month in which prenatal care began; number of prenatal visits; maternal risk factors during the pregnancy — medical conditions, tobacco and alcohol use, and weight gain.

Birth process (including whether the mother was transferred to the hospital), obstetric procedures, complications of labor and delivery, method of delivery, and clinical estimate of gestation.

Infant's sex, plurality, birth order, birthweight, and APGAR scores; the prophylactic used in the infant's eyes; whether the infant was transferred to another hospital; and any abnormal conditions or congenital anomalies.

MORTALITY

Date, hour, and place of death.

Decedent's age at death, sex, race, ancestry, education, marital status, birthplace, and place of residence.

Underlying cause of death; whether an autopsy was performed and, if so, whether results were available when cause of death was determined; if death resulted from an external cause (accident, suicide, or homicide), the circumstances of the injury including whether it was sustained at work.

FETAL MORTALITY

Date, hour, and place of delivery.

Age, race, ancestry, and education, of parents; place of residence and marital status of the mother.

Cause of fetal death; the sex, weight, plurality, birth order, and any anomalies or abnormal conditions of the fetus.

Significant conditions of the mother, including number, dates, and results of prior pregnancies; date of last normal menses; month in which prenatal care began; number of prenatal visits; maternal risk factors during the pregnancy — marital status, medical conditions, tobacco and alcohol use, and weight gain; clinical estimate of gestation; obstetric procedures; complications of labor and delivery; method of delivery.

MARRIAGE

Date and place of license issuance; date and place of marriage.

Race, education, birthplace, and residence of the bride and groom.

Previous marital history, including number of prior marriages and reason for termination of the most recent prior marriage, if applicable.

MARITAL TERMINATION

Date and place of decree; type of termination (dissolution or invalid marriage); legal grounds for invalid marriage; whether the marriage was terminated in tribal or district court.

Race, education, birthplace, and residence of wife and husband.

Number of this marriage; reason for termination of the most recent prior marriage for each party; date the couple last lived in the same household; length of marriage; and petitioner.

Number of children born alive of this marriage; number of children under 18 years of age in the household; number of children whose custody was awarded to the wife, husband, both, or another party.

INDUCED ABORTION

Date and place of procedure.

Age, ancestry, race, education, marital status, birth date, and county of residence of patient.

Pregnancy history, including date of last normal menses, clinical estimate of gestation, and number and result of prior pregnancies.

Primary procedure that terminated pregnancy, additional procedures used, and resulting complications.

REPORTABLE NEOPLASMS

Reportable neoplasms: (1) all malignant cancers except basal- and squamous-cell carcinomas of the skin; (2) all benign tumors of the brain, pineal gland, and pituitary gland; and (3) carcinoid tumors.

Date and place of diagnosis and/or first treatment.

Patient's race, sex, marital status, age at diagnosis, date and place of birth, and place of residence.

Primary cancer site; laterality; any other primary tumors; method of confirmation; histology, grade, stage at diagnosis, size of tumor, and lymph node examination.

Follow-up information including summary of therapies, patient status, tumor status, recurrence information, and cause of death if applicable.

The original certificates of birth, death, and fetal death, as well as the reports of abortion, marriage, divorce, and cancer are forwarded to the Vital Statistics Bureau. Birth, death and fetal death certificates are permanently filed with and maintained by the VSB. The bureau maintains electronic records of all events, except reportable cancer incidences, in the Vital Statistics System. Cancer incidence data are maintained in the Montana Central Tumor Registry (MCTR) system.

Bureau staff check all records and reports for accuracy and completeness and code them for data entry. Those data that are not received electronically are key-entered and maintained in electronic files. Vital records files contain the legal portions of the certificates and reports. Vital statistics files contain statistical information without identification of individuals.

MONTANA CENTRAL TUMOR REGISTRY

The Tumor Registry Act of 1979 established the Montana Central Tumor Registry. As of August 1997, there were approximately 62,000 cases on the registry. The goals and activities of the MCTR include:

- Provide centralized cancer surveillance in Montana.
    - Receive reports of cancer cases and incorporate the information into a statewide electronic database on Montana residents and non-residents diagnosed and/or treated in Montana.
    - Maintain and ensure the quality, completeness, useability, and security of the cancer database.
    - Provide data, statistics, and analysis on cancer diagnosis, stage at diagnosis, treatment, and survival in Montana.
    - Document and analyze changing patterns in cancer by primary site of the cancer and by demographic variables.
- Assist the physician in cancer care delivery by providing treatment and survival results.
    - Report summary statistics and trends in cancer diagnosis and treatment and the results of therapies over time.
    - Provide information to hospitals and medical professionals on their patients and on the hospital's or office's cancer experience as compared to total registry information.
- Facilitate annual, lifetime follow-up for each cancer patient and promote early detection of metastatic disease, second primary cancers, and some cancer recurrences by sending yearly patient follow-up reminders to physicians.
- Provide support and services to participating hospital cancer registries.
    - Assist in establishing and maintaining hospital-based cancer registries.
    - Educate professionals about cancer reporting, conduct tumor registrar training and continuing education, and supply necessary forms.
    - Assist hospital tumor registrars in interpretation and use of MCTR registry maintenance and statistical reports.

DATA SOURCES

Cancer has been a reportable disease in Montana for hospitals and radiation centers since the central registry was formed in 1979, independent clinical laboratories since 1985, and, since July 1997, Montana physicians not reporting to hospitals . Reporting facilities submit data on paper Tumor Registry Abstract Forms or electronically via diskette.

The central registry performs yearly follow-up and death certificate matching on all patients to calculate more accurate survival rates and maintain treatment information. The death certificates used are maintained in the Montana Vital Statistics System.

The MCTR receives information from a limited number of other states on Montana residents who receive treatment outside of Montana. The registry collects information on out-of-state residents receiving treatment in Montana and provides it to the patient's resident state.

TECHNICAL OVERVIEW

DATA SOURCES AND LIMITATIONS

DELAY IN REPORTING

This report includes 1996 vital records and transcripts that were received before June 30, 1997. The number of records received after June 30 is so small, and the use of this "cut off" date so consistent, that the effect of omitted data on the trends and patterns discussed is likely to be very small. Because reporting to the Montana Central Tumor Registry (MCTR) is an ongoing process, there is no cut off date.

GEOGRAPHIC ALLOCATION

Table titles or footnotes indicate whether Vital Statistics are shown by place of residence or place of occurrence. For example, if a resident of Florida is killed in an automobile accident in Montana, the death is counted as a Montana occurrence but is included in Florida's residence statistics. Births, deaths and fetal deaths may be tabulated either way. For deaths, the place of residence is the usual state and county of residence of the decedent. For births, the place of residence of the child is the usual state and county of residence of the mother.

Residence data for births, deaths, and fetal deaths occurring out-of-state are available because of a cooperative, interstate transcript-exchange agreement. All other states and the provinces of Canada participate in this agreement under the auspices of the National Association for Public Health Statistics and Information Systems. Interstate data on induced abortions are not available for all states, so all tabulations of abortion data except those in Table 30 are by Montana occurrence. The resident abortion statistics in that table are incomplete because only in-state occurrences are tabulated.

While we can determine most of the nonresidents marrying in Montana, we do not know how many Montana residents marry outside of the state, nor do we know of residency changes associated with marital terminations. No exchange agreement is in effect for marriages or marital terminations, and tabulations are thus only by Montana occurrence. Data on marital terminations are limited to Montana decrees involving at least one Montana resident and are tabulated as occurrences by the Montana county in which the decree was issued.

Similarly, no comprehensive interstate exchange agreement exists for cancer incidence data. While incidence data in Table 34 are listed by the patient's county of residence, the data are incomplete and their use to calculate population-based rates (i.e. incidence as a proportion of resident population) is potentially misleading.

CAUSE OF DEATH CERTIFICATION

The medical certification section of the Montana Death Certificate asks for information on the causal and chronological sequence of events leading to death. The attending physician or coroner completes this section of the death certificate. It consists of two parts. Part I is used for reporting the conditions leading directly to death and, for each, the interval between onset of the conditions and death. Part II is for reporting any important diseases or conditions that influenced the course of the illness or trauma unfavorably — thus contributing to the fatal outcome — but that were not related to the immediate cause of death. For example, a medical certification might read as follows:

Part I. Death was caused by:			Duration
Immediate cause	Due to	(a) *postoperative bronchial pneumonia*	*3 days*
	Due to	(b) *lobectomy*	*1 week*
Underlying cause	Due to	(c) *primary cancer of lung*	*1 year*

Part II. Other significant conditions
Hypertensive cardiovascular disease

The causes of death in this report represent the underlying cause derived from the information provided on Parts I and II. In the above example, that cause would be lung cancer. Each condition or cause reported on death certificates is classified according to the Manual of the International Statistical Classification of Diseases, Injuries, and Causes of Death, Ninth Revision, World Health Organization, Geneva, 1977 (ICD-9). The nosologist — the person responsible for coding cause of death — develops an underlying cause using ICD-9 codes and coding procedures developed for nationwide use by the National Center for Health Statistics in the U.S. Department of Health and Human Services, Public Health Services, Center for Disease Control and Prevention (CDC). The ICD-9 code for the death in the illustration above would be 162.9, "malignant neoplasm of bronchus and lung, area or lobe unspecified."

When the underlying cause is a traumatic injury, the ICD-9 external code (E-code) is used. This code indicates the nature of the event rather than the nature of the injury. Thus code 810.1 would indicate that the decedent was a passenger in a motor vehicle other than a motorcycle who was in a traffic accident involving a collision with a train. The same code used as a nature of injury code (N-code) would mean a closed fracture of the clavicle.

Whenever possible, deaths are classified by the underlying cause reported. Exceptions occur when the underlying cause is not apparent from the certificate and clarification is not available. In these instances, the probable underlying cause is determined using a system of rules developed by the National Center for Health Statistics (NCHS).

MARRIAGE AND MARITAL TERMINATION

Reliance on national marriage and marital termination statistics is limited by differences in data collection and data availability at or below the state level. Marriage, marital termination and residency are defined by the laws of each state. The minimum age for marriage, marriage license requirements, residency requirements for marital termination, acceptable grounds for

such termination, and minimum period between marriage and marital termination vary from state to state. These differences can affect the comparability of data from state to state.

Data aggregation is also affected by how data are collected and reported. For most states, frequency of marriage is based on marriages performed. For New Mexico, New York City, and some counties of Arizona, data represent licenses issued.

POPULATION ESTIMATES

All crude rates per 1,000 or per 100,000 population in this report are based on population estimates provided by the U. S. Bureau of the Census (Census Bureau). The Census Bureau used the Tax Return method (formerly, the Administrative Records Method) to arrive at population estimates.

RACE

Tabulation of vital events by race is imprecise for several reasons. First, it is difficult to identify a single or predominant race when persons are of mixed ancestry, as is the case for many U.S. citizens. A second difficulty with tabulations by race is that the category assignment is based on the opinion of the informant. As such, it may not reflect the same definitions of racial groups from one record to the next.

For births and fetal deaths, the race of the infant or fetus is defined as the reported race of the mother. This is the NCHS definition of infant or fetal race and is used so Montana statistics may be compared to U.S. regional and national statistics.

There are two other areas where racial classifications may lack precision: the "Hispanic" ancestry designation and the grouping of responses into an "Other" category. Hispanic ancestry is reported separately from race. Thus, it may apply to any racial category including "White" and "Native American." The proportion of persons in Montana reported as being of Hispanic ancestry is so small, however, that creating racial categories based on combined racial and Hispanic classifications is unlikely to yield any meaningful information.

The "Other" category, which appears in Tables 4, 9, 13, and 14, is made up of all individuals not classified in the identified group(s) shown in the table. Those for whom race is not reported are therefore included as "Other." According to the 1990 Census, more than 90% of Montana's population at the time was white. Thus, classifying persons of unknown race as "Other" could introduce an unknown, probably slight, bias into statistics calculated from the data in these tables.

MARITAL STATUS

Mother's marital status is designated "Married" on the birth record if the mother is shown on the birth certificate as married "at birth, conception or any time in between." "Unmarried" indicates that the mother was not married at any time during the pregnancy.

Marital status for death and abortion records is "Married or Separated," "Divorced," "Widowed," or "Single" as described by the informant. The "Divorced" designation on such records includes both marital dissolutions (formerly called divorces) and invalid marriages (formerly called annulments).

LIMITATIONS OF SMALL NUMBERS

The occurrence of vital events is subject to chance variation. For example, a birth at 11:59 P.M. on December 31 would be counted in one year. If the infant had been born two minutes later at 12:01 A.M., the birth would be counted in the following year. This phenomenon is not of great importance for states — or counties — with substantial populations, since the relative number of births is not greatly affected by one event. However, for Montana counties, with their relatively small populations, the occurrence of an event in one year rather than the next could change the pattern of events and might, for example, lead to mistaken conclusions about trends in the county's birth rate.

When the number of events is displayed, the occurrence of small numbers is obvious. When rates or percentages are based on small numbers of events, that fact may not be immediately apparent. Rates or trends based on small numbers — less than 100 — must be interpreted with caution. In no case can meaningful conclusions be drawn based on a frequency of less than five. This report provides the frequency as well as the rate in all tables where small numbers may appear.

Similarly, percentages that are based on small totals can be misleading. For example, if there were ten births in a county and three of the new mothers were 18 or 19, the distribution of births by mother's age would show that 30% of the county's births were to teenagers. While accurate, this statistic is probably not useful for making policy.

Tabulating occurrences of an event over a period of several years may reduce the impact of chance variability in small numbers. An example is the five-year infant mortality rate shown in Table 13 on page 95-31. However, the VSB has limited the use of multi-year rates in this report because such rates can conceal changes in trends that take place during the multi-year period.

DATA TABULATION AND PRESENTATION

GEOGRAPHIC TABULATION

The birth, death, fetal death, and abortion data in this report are tabulated for Montana residents by place of residence and for all events occurring in Montana by place of occurrence. All occurrence statistics include events that occurred in Montana to out-of-state residents. Births, deaths and fetal deaths that occurred out-of-state to Montana residents are included under resident statistics. Resident statistics on abortions include only in-state occurrences.

CAUSE OF DEATH

The discussion and tables in this report show the underlying cause-of-death (ICD-9) codes grouped into named diseases and conditions. These groupings are those that the NCHS and most public health professionals use. In many cases, the ICD-9 codes are listed in the table along with the condition or disease name; however, some tables show only the name. **Figure 1** shows how ICD-9 codes are grouped into cause-of-death conditions and diseases when the codes are not shown in the table. Causes identified by single, three-digit ICD-9 codes appear in Table 9 beginning on page 95-9; therefore, those causes are not listed here.

Figure 1

CLASSIFICATION (ICD-9) CODES FOR UNDERLYING CAUSES OF DEATH

ICD-9 Code	Underlying Cause of Death
002.0	TYPHOID FEVER
005.1	BOTULISM
010 - 018, 137	TUBERCULOSIS
042 - 044	HIV INFECTION
045, 138	POLIOMYELITIS
082.0	ROCKY MOUNTAIN SPOTTED FEVER
090 - 097	SYPHILIS
140 - 208	CANCER
320 - 322	MENINGITIS
331.0	ALZHEIMER'S DISEASE
390 - 398, 402, 404, and 410 - 429	HEART DISEASE
430 - 438	CEREBROVASCULAR DISEASE
480 - 486	PNEUMONIA
490 - 496	CHRONIC OBSTRUCTIVE PULMONARY DISEASES
540 - 543	APPENDICITIS
580 - 589	NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS
810 - 825	MOTOR VEHICLE ACCIDENTS
800 - 807, 826 - 949	OTHER ACCIDENTS
950 - 959	SUICIDE
960 - 969	HOMICIDE

USE OF CRUDE RATES AND RATIOS

This report presents rates and ratios that have not been adjusted to account for population variability. In such "crude" rates, the denominator is the estimated state or county population and the numerator is the number of events, not weighted by any factor to adjust that population count. Examples of crude rates are given in the DEFINITIONS section below.

DEFINITIONS

This section provides definitions of selected demographic, statistical, and medical terms as they are used in this publication. The terms are listed in alphabetical order. Cause of death, race, marital status, and population estimates are discussed above, and are therefore not included with these definitions.

ABORTION RATIO — the number of induced abortions reported to the VSB, as compared to the number of live births. It is computed as follows:

$$Abortion\ ratio = \frac{Number\ of\ induced\ abortions}{Number\ of\ live\ births} \times 1,000$$

AGE— the calculated or reported age of the person(s) involved in a vital or reportable event. For fetal deaths, parents' reported ages were used. For births, induced abortions, marriages, divorces, and reportable cancers, age was calculated based on reported date of birth and date of the event. For deaths, age was calculated as the number of days between birth and death dates. Age in days was divided by 365.25 and truncated to yield age in years if the decedent was one year old or older. Where the record of the

of birth and date of the event. For deaths, age was calculated as the number of days between birth and death dates. Age in days was divided by 365.25 and truncated to yield age in years if the decedent was one year old or older. Where the record of the month and day of birth were incomplete or invalid, the month was assumed to be June and/or the day was assumed to be the 15th for the calculation of age in years.

AT-RISK POPULATION — all of the persons to whom a given event could occur. The at-risk or "subject" population is the denominator in a rate calculation. See the use of "at risk" in the definition of FERTILITY RATE.

BIRTH RATE — the proportion of live births in the total population, expressed as a number per thousand persons in that population. Unless otherwise stated, the birth rate is the annual, crude rate, unadjusted for factors affecting the population. It is computed as follows:

$$\textit{Crude birth rate} = \frac{\textit{Number of live births}}{\textit{Midyear population}} \times 1{,}000$$

COUNTY — as used in table titles, either an incorporated county or that part of Yellowstone National Park which is located in Montana, but which is not incorporated into any Montana county. For example, a tabulation of deaths "by county of occurrence" would show deaths in the Montana portion of Yellowstone National Park as "county" occurrences.

DEATH RATE — the proportion of deaths in the total population, expressed as a number per thousand population. Unless otherwise stated, the death rate is the annual, crude rate, unadjusted for factors affecting the population. It is computed as follows:

$$\textit{Crude death rate} = \frac{\textit{Number of deaths}}{\textit{Midyear population}} \times 1{,}000$$

FERTILITY RATE — the total number of live births as a proportion of the estimated population of women at risk, expressed as a number per thousand women in that population. The population at risk of experiencing a birth is all fertile women. The approximation used is all women in the main childbearing ages (15 to 44 years). The rate is computed as follows:

$$\textit{Fertility rate} = \frac{\textit{Number of live births}}{\textit{Midyear population of women aged } 15\text{-}44} \times 1{,}000$$

FETAL DEATH — the reported birth of a fetus that shows no evidence of life after complete birth — that is, no action of the heart, breathing, or movement of voluntary muscles. Montana law requires report of fetal death if (1) the fetus weighed 350 grams or more or (2) the birth took place after 20 weeks of gestation. There is no provision in Montana law for reporting the birth of a non-viable fetus with a lower gestational age and weight.

FETAL DEATH RATIO — the number of fetal deaths as compared to the number of live births, expressed as a number per thousand live births. It is computed as follows:

$$\text{Fetal death ratio} = \frac{\text{Number of fetal deaths}}{\text{Number of live births}} \times 1{,}000$$

INFANT DEATH RATE — the number of infant deaths as compared to the number of live births in that same period, expressed as a number per thousand live births. It is calculated as follows:

$$\text{Infant death rate} = \frac{\text{Number of infant deaths}}{\text{Number of live births}} \times 1{,}000$$

FREQUENCY — the number of occurrences of an event or observation; how often an event occurs.

INCIDENCE RATE — the number of <u>new</u> occurrences of an event within a population during a stated time period for a given number of persons in that population. The time period is assumed to be annual unless otherwise stated. The incidence rate for reportable diseases is expressed as the number of new cases per 100,000 population.

INDUCED ABORTION — a legal, medical procedure that is intended to terminate a pregnancy without live birth.

INFANT — an individual less than 365 days (one year) old.

INVALID MARRIAGE — marriage deemed never to have been legal; a declaration of invalid marriage was formerly called an annulment.

LIVE BIRTH — the birth of a child who shows evidence of life after complete birth. Evidence of life includes heart action, breathing, or movement of voluntary muscles.

LOW BIRTHWEIGHT — the birth weight for a live-born infant of less than 2,500 grams (about five pounds, eight ounces).

MARITAL DISSOLUTION — legal termination of a valid marriage; a marital dissolution was formerly called a divorce.

MATERNAL DEATH — a woman's death attributable to childbirth or complications of pregnancy, delivery, and the puerperium.

MATERNAL DEATH RATE — the total number of maternal deaths as a proportion of total live births, expressed as a number per hundred thousand live births. It is computed as follows:

$$\text{Maternal death rate} = \frac{\text{Number of maternal deaths}}{\text{Number of live births}} \times 100,000$$

MEAN — the arithmetic average, obtained by dividing the sum of individual values or scores by the number of values or scores observed. For example, the mean age for six persons aged 9, 10, 12, 13, 13, and 16 is 73 divided by 6, or 12.2 years.

MEDIAN— the midpoint; the middle value in a series of values arranged in order of size. For the example under the definition of "mean," the median age is 12.5.

MODE— the most frequently observed value in a series of values. For the example under the definition of "mean," the modal age is 13.

NATURAL INCREASE — the excess of births over deaths among residents of an area.

NEONATAL DEATH — a death occurring within the first 27 days of life.

NEOPLASM — a new, abnormal, malignant, or benign growth of tissue that is uncontrolled and progressive. Malignant neoplasms are commonly called cancers.

OUT-OF-WEDLOCK BIRTH RATIO — the number of births to unmarried women as compared to the number of live births, expressed as a number per thousand live births. It is computed as follows:

$$\text{Out-of-wedlock birth ratio} = \frac{\text{Number of live out-of-wedlock births}}{\text{Number of live births}} \times 1,000$$

PARITY— the condition of a woman with respect to her having borne viable offspring. The parity of this birth is the number of live children the woman has born, including those born in the current delivery.

PERINATAL DEATH — a death occurring near the time of birth. The number of perinatal deaths is the sum of registered fetal deaths and neonatal deaths.

PERINATAL DEATH RATE — the number of fetal deaths plus neonatal deaths as compared to the number of deliveries (fetal deaths plus live births), expressed as a number per thousand persons in that population. It is calculated as follows:

$$\text{Perinatal death rate} = \frac{\text{Number of fetal deaths + neonatal deaths}}{\text{Number of fetal deaths + live births}} \times 1,000$$

PLACE OF OCCURRENCE — the location where an event took place, regardless of the usual residence of the person(s) involved.

PLACE OF RESIDENCE — the usual residence of the person(s) involved in a vital event, regardless of the event's place of occurrence. For births and fetal deaths, the mother's usual place of residence. For abortions, the usual place of residence of the patient. For deaths, the usual place of residence of the decedent.

PLURALITY — the number of infants born during this delivery.

PUERPERIUM — the condition of the mother immediately following childbirth.

RATE — the frequency of an event in a population subject to that event, expressed as the frequency of occurrence per unit — generally 1,000 or 100,000 — of the subject population. For example, the Montana resident birth rate per 1,000 population is the number of births to Montana resident women for every 1,000 men, women, and children in the Montana population.

RATIO— the comparison of two types of events occurring in a subject population, expressed as a frequency of occurrence per unit of one of the events. For instance, the Montana fetal death ratio is the number of fetal deaths per 1,000 live births to Montana resident women. The population, fertile women residing in Montana, is the same for both events, but the events are unlikely to have happened to the same women. Also, the total number of fertile women is not part of the calculation; the basis for the unit (the denominator) is live births, one of the events.

STAGE AT DIAGNOSIS — the point to which a disease has progressed when it is first diagnosed. Summary stages for cancer diagnoses are:

In-Situ— An abnormal cell growth that fulfills all microscopic criteria for malignancy, but does not invade or penetrate surrounding tissue.

Local— An abnormal cell growth that is invasive but remains restricted to the site of origin.

Regional — An abnormal cell growth that has spread by direct extension to adjacent organs and/or regional lymph nodes, and appears to have spread no further.

Distant — An abnormal cell growth that has spread by direct extension beyond the adjacent organs or tissues and/or has metastasized to distant lymph nodes or other distant organs.

Unknown — Insufficient information available to determine the stage of disease at diagnosis.

SUBJECT POPULATION — see AT-RISK POPULATION.

SURVIVAL RATE — the percentage of people diagnosed with a life-threatening disease and remaining alive as of a stated time period after diagnosis.

THERAPIES — procedures used to treat disease or other health conditions: The following are therapies for reportable cancers.

Biological Response Modifiers (BRM) — all chemicals or biological agents that alter the immune system or change the host response to a cancer.

Chemotherapy — administration of any chemical to attack or treat tissue that is not thought to achieve its affect through a change in the hormone balance, immune system, or immune response.

Hormone — administration of any agent that affects cancer tissue by changing the hormonal balance of the patient, including hormones, anti-hormones, and steroids.

Radiation — transmission of light, short radio waves, ultraviolet light, or x-rays to destroy tumor cells. Palliative radiation is used to improve the quality of life by relieving pain; it reduces the growth but does not necessarily destroy the cancer.

Surgery — partial or total removal of a tumor.

VERY LOW BIRTHWEIGHT — The birthweight of an infant of less than 1,500 grams (about 3 pounds 5 ounces).

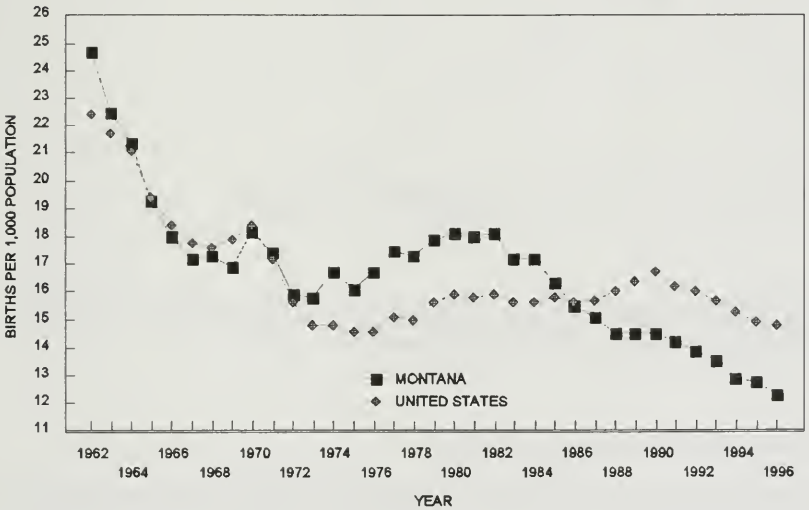
YEARS OF POTENTIAL LIFE LOST (YPLL) — A measure of the cost of premature deaths that emphasizes (gives greater weight to) deaths of the young by measuring the number of years lost to death before an arbitrary age.

NATALITY

There were 10,840 babies born to Montana residents in 1996, continuing the decline in the birth rate since 1980. **Table 1** (page 96-1) shows the frequency and rate of births occurring in Montana (regardless of place of residence) at five-year intervals from 1910 to 1945 and those to all Montana residents (regardless of place of occurrence) each year since 1946. **Figure 2** compares the resident birth rates for Montana and the U.S. for 35 years.

Figure 2

RESIDENT BIRTH RATES
MONTANA AND THE UNITED STATES, 1962 – 1996



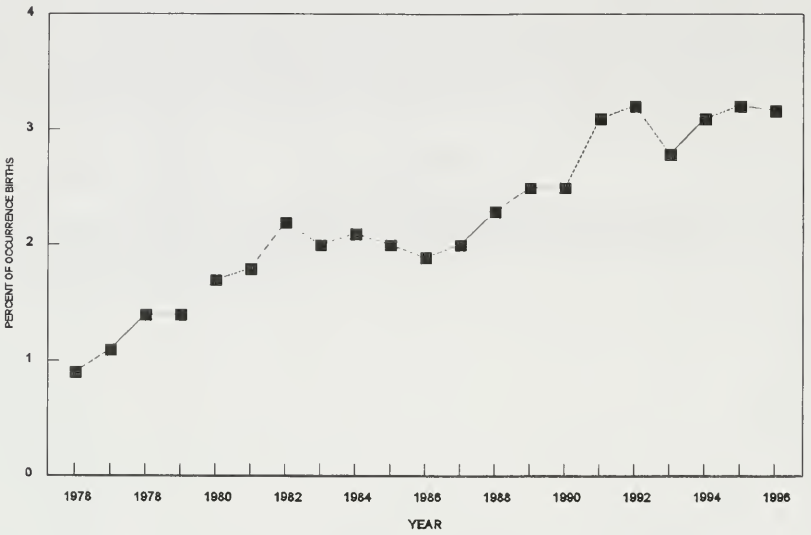
While the Montana rate exceeded the U.S. rate from 1971 to 1985, it has been the lower of the two since. The Montana birth rate for 1996, 12.3 per thousand population, is the lowest ever recorded for the state.

Table 6 (page 96-6) shows the frequency and percent distribution of live births by type of facility or attendant and by county of occurrence. **Figure 3** shows the trend in Montana births occurring in places other than hospitals since 1976.

Only slightly more than three percent of all babies born in Montana were delivered outside of a hospital in 1996.

Figure 3

PERCENT OF BIRTHS OUTSIDE HOSPITALS
MONTANA OCCURRENCES, 1976 — 1996



While the vast majority of births occurred in hospitals in all of the years shown in **Figure 3**, non-hospital births are increasingly frequent in Montana.

MOTHER'S AGE, RACE, AND MARITAL STATUS

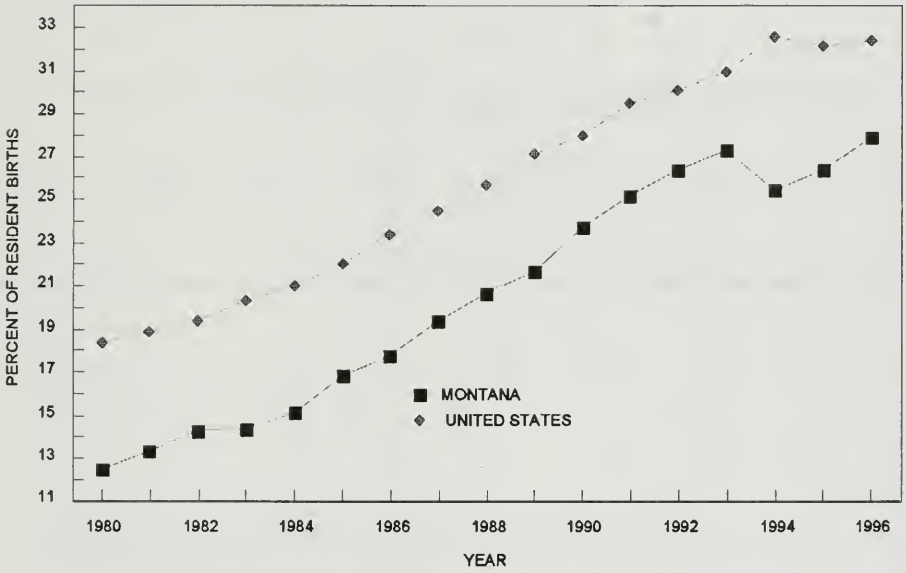
Those giving birth in 1996 were predominantly married White women aged 20 to 34 years. **Table 30** (pages 96-52 through 96-60) shows the frequency and percent distribution of births to Montana residents by the mother's age and county of residence. **Table 4** (page 96-4) shows the frequency of births by race and county of residence of the mother. Any of the races shown may include women of Hispanic origin.

The proportion of births to non-white women is higher than might be expected. According to the 1990 census of Montana, Whites made up more than 92% of the women of child-bearing age (ages 15 to 44); 6.4% were Native Americans. However, infants born to White mothers in 1996 accounted for only about 87.4% of the resident births and 88.6% of the births from 1989 to 1996.

Table 5 (page 96-5) shows the frequency and percent distribution of resident births to unmarried women for 1992 through 1996. **Figure 4** shows the trend in those births for Montana and the United States since 1980. Births to unmarried women represented 12.5% of Montana's resident births in 1980, 23.7% in 1990 and 27.9% in 1996.

Figure 4

PERCENT OF BIRTHS TO UNMARRIED MOTHERS
MONTANA AND U.S. RESIDENTS, 1980 — 1996



By comparison, unmarried women in the U.S. accounted for 18.4% of the resident births in 1980, 28.0% in 1990, and 32.4% in 1996.

Figure 5 shows the distribution of mothers' ages for various combinations of race and marital status during the eight-year period from 1989 through 1996.

Figure 5

MOTHER'S AGE IN YEARS* BY RACE AND MARITAL STATUS CENTRAL TENDENCY** AND DISPERSION MONTANA RESIDENTS, 1989-1996

RACE AND MARITAL STATUS	MINIMUM AGE	25TH PERCENTILE	MEDIAN AGE	75TH PERCENTILE	MAXIMUM AGE	MODAL AGE	MEAN AGE	STANDARD DEVIATION
ALL MARRIED N=67,481	14	24	28	32	55	26	28	5.3
WHITE MARRIED N=63,093	15	24	28	32	55	26	28	5.3
NATIVE AMERICAN MARRIED N=3,500	15	22	26	31	45	24	26.7	5.5
OTHER MARRIED N=888	14	24	28	32	51	27	28.2	5.7
ALL UNMARRIED N=23,095	12	19	21	26	46	19	22.8	5.5
WHITE UNMARRIED N=16,022	12	19	21	26	46	19	22.8	5.6
NATIVE AMERICAN UNMARRIED N=6,846	13	19	22	26	46	19	22.9	5.5
OTHER UNMARRIED N=227	13	19	21	25	40	20	22.4	5.1

* Fifty-nine cases are not reported in this table because of missing age or marital status of mother.

** The *mean* is the arithmetic average, the *median* is the midpoint, and the *mode* is the age at which the greetest number of women gave birth. One quarter of the mothers are at or younger than the age at the *25th percentile*. Standard deviation is the algebraic dispersion around the mean.

In general, married mothers were several years younger than unmarried mothers in this eight-year period. This pattern holds for both White and Native American mothers.

BIRTHWEIGHT

Table 7 (page 96-7) shows the frequency of birth by birthweight category and mothers' county of residence. Infants born at weights less than 2,500 grams (about 5 pounds, 8 ounces) are commonly called "low birthweight" babies. Those born at less than 1,500 grams (about 3 pounds, 5 ounces) are considered "very low birthweight". The U.S. Department of Health and Human Services and several other national organizations have noted the association between low birthweight and infant mortality and morbidity. The reduction of low birthweight is an established national priority in public health.

As **Figures 6,7, and 8** show, birthweight is associated with the plurality of the child's birth, the mother's age at the time of the child's birth, and her race.

Figure 6

CHILD'S BIRTHWEIGHT BY RACE* - CENTRAL TENDENCY AND DISPERSION MONTANA RESIDENTS, 1989-1996**

RACE OF CHILD	MINIMUM WEIGHT	25TH PER-CENTILE	MEDIAN WEIGHT	75TH PER-CENTILE	MAXIMUM WEIGHT	MODAL WEIGHT	MEAN	STANDARD DEVIATION
ALL RACES N=90,591	5 oz	6 lbs, 12 oz	7 lbs, 8 oz	8 lbs, 3 oz	15 lbs, 2 oz	7 lbs, 8 oz	7 lbs, 6.6 oz	1 lb, 4 oz
WHITE N=79,132	5 oz	6 lbs, 12 oz	7 lbs, 7 oz	8 lbs, 3 oz	15 lbs, 2 oz	7 lbs, 8 oz	7 lbs, 6.3 oz	1 lb, 3.7 oz
NATIVE AMERICAN N=10,344	8 oz	6 lbs, 13 oz	7 lbs, 10 oz	8 lbs, 6 oz	13 lbs, 8 oz	8 lbs, 0 oz	7 lbs, 9.1 oz	1 lb, 5.4 oz
OTHER RACES N=1,115	1 lb, 2 oz	6 lbs, 7 oz	7 lbs, 3 oz	7 lbs, 14 oz	11 lbs, 3 oz	7 lbs, 0 oz	7 lbs, 1.8 oz	1 lb, 4.1 oz

* Forty-four cases are not reported in this table because of missing birthweight for the child.

** The *mean* is the arithmetic average, the *median* is the midpoint, and the *mode* is the birthweight for the greatest number of infants. One quarter of the infants are at or under the weight at the *25th percentile*. Standard deviation is the algebraic dispersion around the mean.

In general, Native American babies tended to be heavier than white babies. White babies, in turn, were heavier than babies in the "other" category.

Figure 7

CHILD'S BIRTHWEIGHT BY PLURALITY* - CENTRAL TENDENCY** AND DISPERSION MONTANA RESIDENTS, 1989-1996

PLURALITY OF BIRTH	MINIMUM WEIGHT	25TH PERCENTILE	MEDIAN WEIGHT	75TH PERCENTILE	MAXIMUM WEIGHT	MODAL WEIGHT	MEAN	STANDARD DEVIATION
ALL BIRTHS N=90,591	5 oz	6 lbs, 12 oz	7 lbs, 8 oz	8 lbs, 3 oz	15 lbs, 2 oz	7 lbs, 8 oz	7 lbs, 6.6 oz	1 lb, 4 oz
SINGLE N=88,555	5 oz	6 lbs, 13 oz	7 lbs, 8 oz	8 lbs, 3 oz	15 lbs, 2 oz	7 lbs, 8 oz	7 lbs, 7.3 oz	1 lb, 3.2 oz
PLURAL N=2,019	7 oz	4 lbs, 9 oz	5 lbs, 8 oz	6 lbs, 4 oz	9 lbs, 8 oz	5 lbs, 10 oz	5 lbs, 4.7 oz	1 lb, 6.9 oz

* Sixty-one cases are not reported in this table because of missing plurality or birthweight for the child.

** The *mean* is the arithmetic average, the *median* is the midpoint, and the *mode* is the birthweight for the greatest number of infants. One quarter of the infants are at or under the weight at the *25th percentile*. Standard deviation is the algebraic dispersion around the mean.

Single-birth babies weighed, on average, more than two pounds more than multiple-birth babies.

Figure 8

CHILD'S BIRTHWEIGHT BY AGE* OF MOTHER-CENTRAL TENDENCY** AND DISPERSION MONTANA RESIDENTS, 1989-1996

AGE OF MOTHER	MINIMUM WEIGHT	25TH PERCENTILE	MEDIAN WEIGHT	75TH PERCENTILE	MAXIMUM WEIGHT	MODAL WEIGHT	MEAN	STANDARD DEVIATION
ALL AGES N=90,591	5 oz	6 lbs, 12 oz	7 lbs, 8 oz	8 lbs, 3 oz	15 lbs, 2 oz	7 lbs, 8 oz	7 lbs, 6.6 oz	1 lb, 4 oz
YOUNGER THAN 15 N=109	1 lb, 2 oz	6 lbs, 8 oz	7 lbs, 3 oz	8 lbs, 1 oz	10 lbs, 2 oz	7 lbs, 2 oz	7 lbs, 2.1 oz	1 lb, 10 oz
15 TO 17 N=3,498	10 oz	6 lbs, 10 oz	7 lbs, 5 oz	8 lbs, 0 oz	11 lbs, 1 oz	7 lbs, 0 oz	7 lbs, 3.3 oz	1 lb, 4.3 oz
18 TO 19 N=7,120	12 oz	6 lbs, 10 oz	7 lbs, 6 oz	8 lbs, 1 oz	15 lbs, 2 oz	7 lbs, 4 oz	7 lbs, 4.3 oz	1 lb, 4.3 oz
20 TO 24 N=24,398	6 oz	6 lbs, 11 oz	7 lbs, 6 oz	8 lbs, 2 oz	13 lbs, 3 oz	7 lbs, 0 oz	7 lbs, 5.5 oz	1 lb, 3.5 oz
25 TO 34 N=46,143	5 oz	6 lbs, 13 oz	7 lbs, 8 oz	8 lbs, 4 oz	14 lbs, 3 oz	7 lbs, 8 oz	7 lbs, 7.4 oz	1 lb, 4 oz
35 AND OLDER N=9,317	9 oz	6 lbs, 13 oz	7 lbs, 9 oz	8 lbs, 5 oz	13 lbs, 4 oz	7 lbs, 8 oz	7 lbs, 7.4 oz	1 lb, 3.7 oz

* Fifty cases are not reported in this table because of missing birthweight for the child or age of the mother.

** The *mean* is the arithmetic average, the *median* is the midpoint, and the *mode* is the birthweight for the greatest number of infants. One quarter of the infants are at or under the weight at the *25th percentile*. Standard deviation is the algebraic dispersion around the mean.

Figure 8, above, shows that Mothers who were older at the time of children's birth tended to deliver heavier babies.

BIRTH OUTCOMES

The presence of birth anomalies (e.g. spina bifida, heart malformations, and Down's syndrome) or abnormal conditions of the newborn (e.g. anemia, fetal alcohol syndrome, and seizures) recorded for a birth are also indicators of the child's health--although imperfect indicators. The presence of one or more anomalies or abnormalities is associated with birthweight. Thirty percent of those infants reported to have had abnormalities also had "low" birthweights (below 2,500 grams); 96% of those free of abnormalities had birthweights of 2,500 grams or greater. Twenty one percent of the infants with reported anomalies had low birthweights: 94% of those without abnormalities had higher birthweights.

Survival of the child for a sustained period is perhaps the most important measure of his or her health. **Figure 9** below summarizes birthweight for Montana resident babies by whether they survived the calendar year in which they were born.

Figure 9

CHILD'S BIRTHWEIGHT BY SURVIVAL* STATUS
CENTRAL TENDENCY AND DISPERSION**
MONTANA RESIDENTS, 1989-1996

AGE OF MOTHER	MINIMUM WEIGHT	25TH PERCENTILE	MEDIAN WEIGHT	75TH PERCENTILE	MAXIMUM WEIGHT	MODAL WEIGHT	MEAN	STANDARD DEVIATION
ALL BIRTHS N=90,591	5 oz	6 lbs, 12 oz	7 lbs, 8 oz	8 lbs, 3 oz	15 lbs, 2 oz	7 lbs, 8 oz	7 lbs, 6.6 oz	1 lb, 4 oz
SURVIVED N=90,165	5 oz	6 lbs, 12 oz	7 lbs, 8 oz	8 lbs, 3 oz	15 lbs, 2 oz	7 lbs, 8 oz	7 lbs, 6.8 oz	1 lb, 3.6 oz
DIED N=426	5 oz	1 lbs, 10 oz	5 lbs, 6.5 oz	7 lbs, 2 oz	10 lbs, 0 oz	1 lbs, 1 oz	4 lbs, 11.5 oz	2 lb, 12.5 oz

* Survival indicates that the child lived through the end of the calendar year in which he was born. 44 cases are not reported in this table because of missing birthweight for the child.

** The *mean* is the arithmetic average, the *median* is the midpoint, and the *mode* is the birthweight for the greatest number of infants. One quarter of the infants are at or under the weight at the *25th percentile*. Standard deviation is the algebraic dispersion around the mean.

These distributions of birthweights are remarkable for several reasons. The association of survival of the child and birthweight is well established nationally and is reflected in the data examined here, but the relationship is not as clear-cut as one might expect. While the distribution of birthweights for surviving infants (**Figure 10**) is distributed approximately normally, with little difference among the mean, median, and modal weights, the distribution for infants who died in the calendar year of their birth (**Figure 11**) has a much wider dispersion (as measured by the standard deviation) and is multi-modal.

It is also noteworthy that nearly half (207, or 48.7%) of the babies of those who did not survive through the end of their birth year were heavier than 8 pounds, 8 ounces, the usual low birthweight mark. Furthermore, five and three quarters percent (5,164) of those who survived through the end of the calendar year of their birth weighed less than this. This is more than a dozen times as many babies who died in this eight-year period, regardless of birthweight.

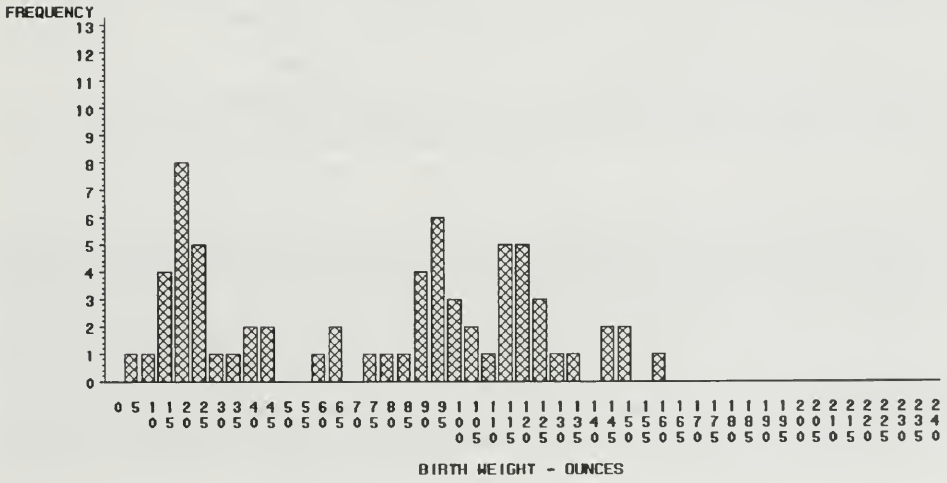
The weight distribution for those babies who died can almost be seen as two separate distributions, the first of which is often referred to as "very low birth weight." (less than 1,500 grams, or about 3 pounds, 5 ounces). It should be noted, however, that four fifths of the babies in even this weight category survived the calendar year of their birth.

FIGURE 10

BIRTHWEIGHT HISTOGRAM FOR INFANTS WHO
SURVIVED THE CALENDAR YEAR OF THEIR BIRTH
MONTANA RESIDENTS, 1989-1996

FIGURE 11

BIRTHWEIGHT HISTOGRAM FOR INFANTS WHO
DIED IN THE CALENDAR YEAR OF THEIR BIRTH
MONTANA RESIDENTS, 1989-1996



MORTALITY

Montana's crude annual mortality rate in 1996 was 8.7 per 1,000 estimated midyear population. Of the 7,686 Montana residents who died in 1996, 4,047 (52.7%) were males and 3,639 (47.3%) were females. More than 95% (7,340) were white and 4.1% (316) were Native American. Of the remaining 30, 12 were African American, and 15 were Asian or Pacific Island heritages. Race was not stated for three decedents. Out of the Montana resident deaths, 7,448 died in Montana and 238 died out-of-state.

Figure 12
RESIDENT CRUDE DEATH RATES
MONTANA AND THE UNITED STATES
1962 - 1996

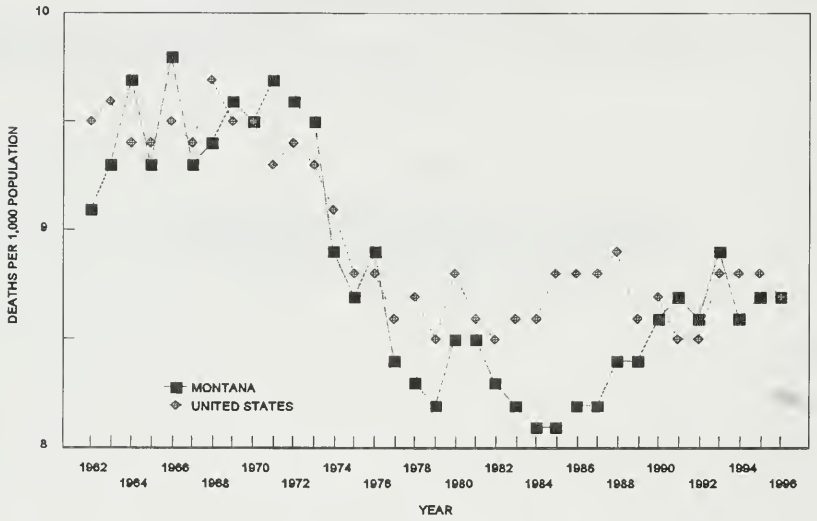


Table 1 on page 96-1 shows the frequency and crude rate or ratio of all deaths and of fetal, infant, and maternal deaths occurring in Montana (regardless of place of residence) at five-year intervals from 1910 to 1945 and yearly from 1946 through 1996 for deaths of Montana residents (regardless of place of occurrence). **Figure 12** shows the crude death rates per 1,000 population for Montana and U.S. residents from 1962 through 1996. Montana's annual death rate follows the national trend fairly closely throughout this period with slight deviations, particularly in the 80's, concluding with equal rates in 1996. Compared to its decline in later years, Montana's rate was relatively stable from 1962 to 1973--ranging between 9 and 10; it dropped slightly in the early 70's and has remained comparatively stable since, with rates fluctuating from 8.1 to 8.9.

Figure 13
AGE AT DEATH* IN YEARS, BY SEX AND RACE
CENTRAL TENDENCY** AND DISPERSION
MONTANA RESIDENTS, 1989 - 1996

RACE AND SEX	NUMBER OF DEATHS	MINIMUM AGE	25TH PER-CENTILE	MEDIAN AGE	75TH PER-CENTILE	MAXIMUM AGE	MEAN AGE	STANDARD DEVIATION
ALL RACES								
TOTAL	57,716	0	65	76	84	110	71.8	19.1
MALE	30,658**	0	62	73	82	109	68.6	19.6
FEMALE	27,057	0	69	79	87	110	75.5	18.0
WHITE								
TOTAL	54,894	0	66	77	85	110	72.6	18.4
MALE	29,040	0	63	74	82	109	69.5	18.8
FEMALE	25,853	0	70	80	87	110	76.2	17.2
NATIVE AMERICAN								
TOTAL	2,597	0	40	61	75	107	55.4	24.9
MALE	1,493	0	35	57	72	107	52.6	24.6
FEMALE	1,104	0	46	65	78	107	59.2	24.7

* Four deaths are not reported in this table because of missing age

** The *mean* is the arithmetic average, The *median* is the midpoint, and the *mode* is the age for the greatest number of decedents. One quarter of the decedents are at or under the age at the 25th percentile. Standard deviation is the algebraic dispersion around the mean.

Figure 13 summarizes the distribution of age at death for Montana residents by sex and race for the eight-year period, 1989 to 1996. Aggregating records over this multi-year period tends to reveal more useful patterns. African Americans, Asians or Pacific Islanders, other, and unknown races are not included because the size of each group is too small for meaningful statistical analysis.

The median age for all Montana resident decedents in these years was 76. Whites typically died at an older age than did Native Americans. The median age for whites was 77 compared to 61 for Native Americans. For whites, the 25th and 75th percentiles are 66 and 85, compared to 40 and 75, respectively, for Native Americans

In general, female decedents were older than male decedents; the mean and median ages were greater for women than for men regardless of race. For white women, the median age at death was 80, compared to 74 for white men. The median age for Native American women was 65 years; for Native American men was 57 years.

There is greater variability in the age at death for Native Americans than for Whites. The standard deviation, which measures the dispersion around the mean, is bigger for Native Americans--24.9 as opposed to 18.4 for whites--indicating that a larger proportion of Native Americans died at younger or older-than-average ages than did whites.

FETAL, INFANT, AND MATERNAL DEATHS

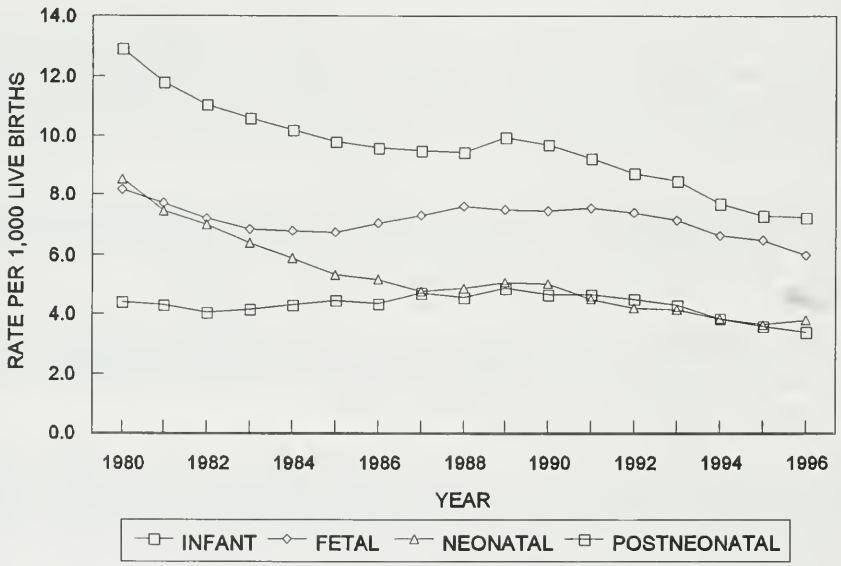
Fetal, infant, and maternal mortality rates have declined fairly steadily during the twentieth century in Montana. While maternal death has become rare among Montana residents, fetal and infant deaths remain causes for concern.

As **Table 1** shows, maternal deaths in Montana have decreased dramatically since 1946, when the maternal mortality rate was 140.0 per 100,000 lives births, representing 18 resident maternal deaths. There was only one maternal death in the five years from 1992 to 1996.

Variations in fetal and infant mortality rates may be partially the effect of chance events on small numbers. For example, a few infant deaths occurring at the end of one year could make that yearly rate rise while the next year's rate drops. Multi-year rates reduce the effect of chance variation by increasing the number of events considered. **Figure 14** shows the five-year infant and fetal mortality rates for Montana residents from 1980 through 1996. Montana's resident infant mortality rates have been declining throughout the past fifty years, although not as sharply as the maternal mortality rate. The infant mortality rate fell from 34.8 per 1,000 live births in 1946 to 21.5 in 1970 to 6.9 in 1996, the lowest recorded in Montana.

The fetal mortality ratio has been declining in the past fifty-year period. The ratio declined until the early 1980's, plateaued during the 1980's and early 1990's, and began a slight decline again from 1994 to 1996. Montana's resident fetal mortality ratio in 1946 declined from 17.4 deaths per 1,000 live births 46 to 11.1 in 1970 and 5.4 in 1996.

Figure 14
FIVE-YEAR FETAL, INFANT, NEONATAL, AND POST-NEONATAL MORTALITY RATES
MONTANA RESIDENTS, 1980 - 1996



When aggregated over five years, infant death rates are seen to have been generally declining, with a slight increase in 1989. The neonatal death rate (i.e. the death rate for infants less than 28 days old) declined from 8.5 per thousand live births in 1980 to just over 3 and one half in 1987 and has been approximately the same as the post-neonatal (infants 28 days and older) rate since. Fetal death rates showed less variability than the rate for all infants, declining from 1980 to 1985, rising slightly, and decreasing from 1991 to 1996.

There were 58 resident fetal deaths and 75 resident infant deaths in Montana in 1996. Infant and fetal deaths by Montana county of occurrence and county of residence appear in **Table 3** on page 96-3. **Table 4** (page 96-4) shows fetal deaths by the mother's race and county of residence. Infant deaths and five-year infant mortality rates by Montana county of residence appear in **Table 13** (page 96-31).

Selected causes of death by age and by race for Montana resident infants are shown in **Table 14** (page 96-32). Congenital anomalies and sudden infant death syndrome comprise almost 40% of the total infant deaths. For neonates, congenital anomalies constituted almost 30% of the deaths. Sudden infant death syndrome caused more than 30% of the deaths to post-neonates.

CAUSE OF DEATH

Cause of death is age-, sex-, and race-dependent. Heart disease and cancer were, and have been for years, the leading causes of death in Montana, claiming the largest numbers of persons of all races and both sexes, except for nonwhite males in 1996. Females dying of heart disease tended to be older than males. Persons under 50 years old who died of cancer were more likely to be women; those older than 50 were more likely to be men.

Accident, suicide, and homicide victims were most likely to be male in 1996. Accidents were the leading cause of death for decedents aged 1 to 44 years. Automobile accidents were the most likely cause of death for males aged 18 to 44 years. Homicide and suicide claimed more males than females.

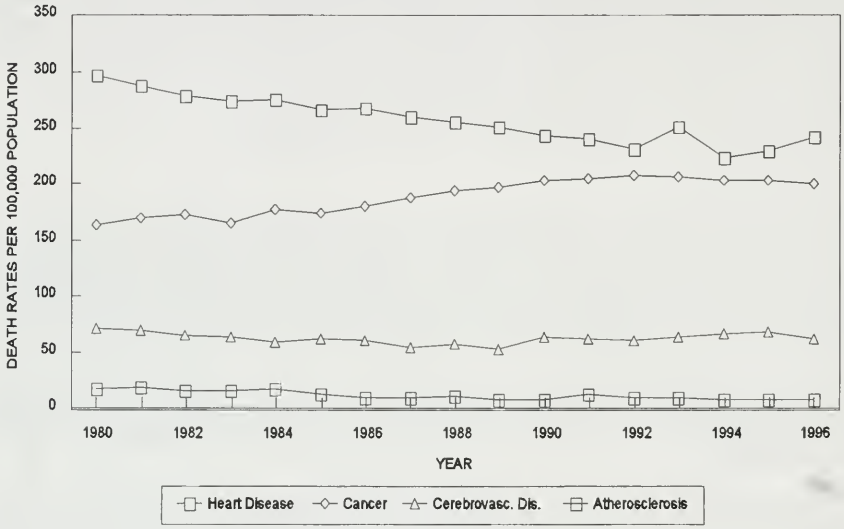
A summary of selected vital statistics appears in **Table 29** on pages 96-44 through 96-51. This table shows, for the state and for each county, frequencies and rates or ratios for selected statistics, including the ten leading causes of death. In 1996, those leading causes, in order of frequency of death, were heart disease, cancer, cerebrovascular disease, chronic obstructive pulmonary disease (COPD) , accidents, pneumonia and influenza, diabetes, suicide, Alzheimer's disease, and chronic liver disease and cirrhosis. The first nine causes were among Montana's ten leading causes of death from 1980 through 1996. Alzheimer's disease is emerging as a leading cause of death in the 1990's.

DEATHS FROM NATURAL CAUSES

In 1996, 2,131 Montana residents (1,150 males and 981 females) died of heart disease, with a crude rate of 242.3 per 100,000 population. Cancer was the cause of death for 1,762

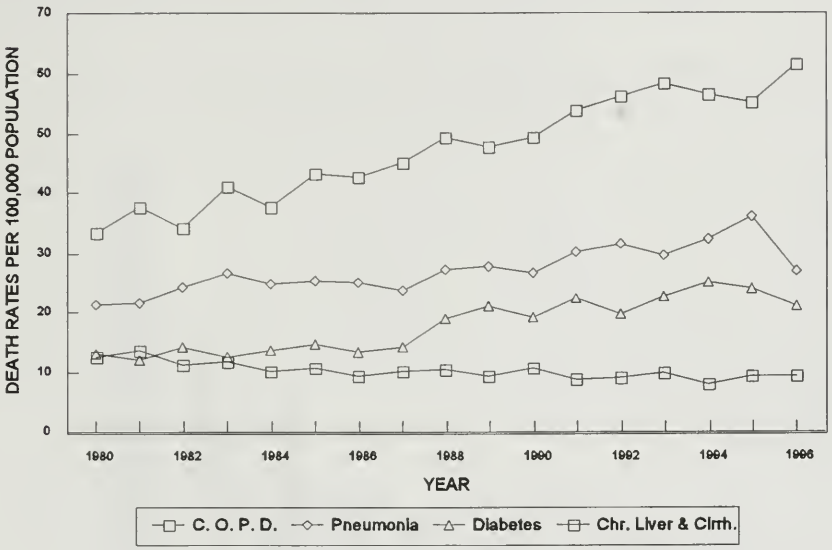
Montana residents (943 males and 819 females), with a crude rate of 200.4. **Figure 15** shows the trends in crude death rates for major diseases of the circulatory system (heart disease, cerebrovascular disease, and atherosclerosis) and cancer from 1980 to 1996. The crude (not age adjusted) rates were used in Figures 4 through 6 because they show the relative burden of these diseases on Montana's population within any given year. The rate for heart disease generally declined until 1994 and showed a slight increase in the last two years. The rate for cancer increased until 1992 and decreased slightly since. The rates of death from cerebrovascular disease and atherosclerosis have shown some change but have been declined only slightly since 1980.

Figure 15
CRUDE DEATH RATES FOR MAJOR CIRCULATORY SYSTEM DISEASES AND CANCER MONTANA RESIDENTS, 1980 - 1996



The death rates for natural causes other than cancer and circulatory system diseases are shown in **Figure 16** for Montana resident deaths from 1980 to 1996. Death rates have generally been increasing for COPD and for pneumonia and influenza, diseases that tend to claim older victims. The rate of death from diabetes has fluctuated but overall has increased over these 17 years. Death rates from chronic liver disease and cirrhosis have slightly decreased during this period.

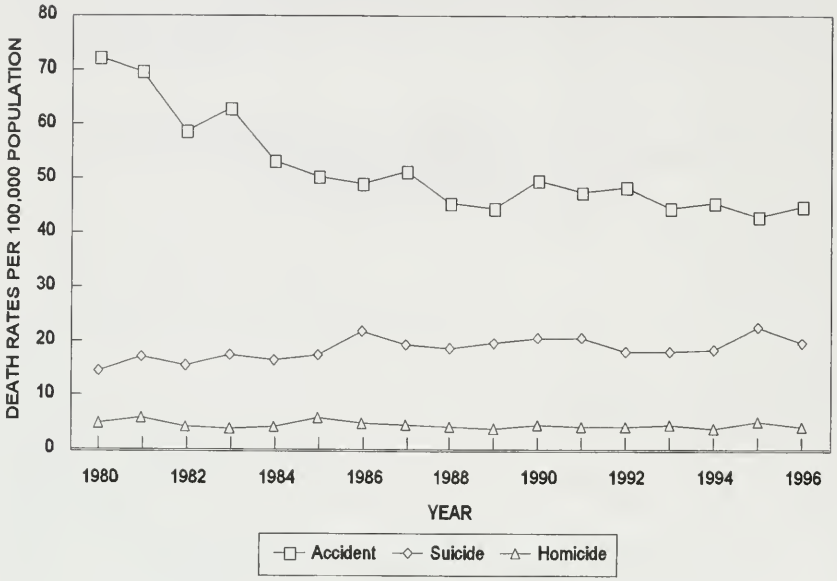
Figure 16
CRUDE DEATH RATES FOR LEADING CAUSES OF DEATH - OTHER NATURAL CAUSES
MONTANA RESIDENTS, 1980 - 1996



DEATHS FROM TRAUMATIC INJURY

In 1996, there were 396 accidental deaths, 174 suicides, and 37 homicides. Of the 396 accidental deaths, 191, about half, resulted from motor vehicle accidents. The rates of Montana resident deaths from trauma, including poisoning, are shown in **Figure 17** for 1980 through 1996. Montana's death rate for accidents has been declining, from 72.5 per 100,000 population in 1980 to 45.0 in 1996. During this period, the suicide rate increased by about five deaths per 100,000 population to a rate of 19.8.

Figure 17
CRUDE DEATH RATES FOR TRAUMATIC CAUSES



MONTANA RESIDENTS, 1980 - 1996

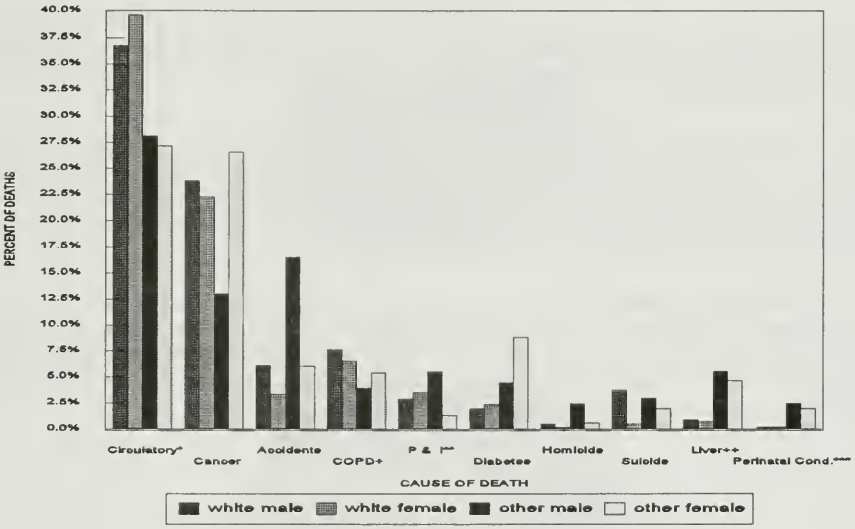
The rate of homicides remained fairly constant throughout this seventeen-year period, ranging from 5.9 to 4.0. The rate was 4.2 in 1996.

AGE, SEX, AND RACE

The frequency of Montana resident deaths by cause, sex, and race is shown in **Table 9** (pages 96-9 through 96-16) for all causes of death, listed by ICD-9 category. **Figure 18** shows the percent distribution for almost 80% of those deaths by cause, race and sex categories. Race is categorized as "White" and "Other" because the number of decedents who were not classified as White or Native American is too small to make further divisions statistically useful. The following discussion refers to the "Other" category as "nonwhite" because it includes all racial categories other than Whites.

When shown as a proportion of all 1996 deaths, circulatory system diseases were the leading cause of death for all races and sexes. Specifically, 36.8% of White males, 39.6% of White females, 28.1% of nonwhite males, and 27.2% of nonwhite females died of diseases of the circulatory system, primarily heart disease, cerebrovascular disease and atherosclerosis. Almost one quarter of White male, White female, and nonwhite female decedents died of cancer, compared to about one-tenth of nonwhite males. Nonwhite females were almost equally likely to die of circulatory system diseases (27.2%) and cancer (26.5%). Accidents were the second leading cause of deaths for nonwhite males (16.6%); the proportions of deaths from this cause are much smaller for the other age and sex groups.

Figure 18
PERCENT DISTRIBUTION OF DEATHS BY SELECTED CAUSE, RACE, AND SEX
MONTANA RESIDENTS, 1996



* DISEASES OF THE CIRCULATORY SYSTEM
\+ CHRONIC OBSTRUCTIVE PULMONARY DISEASES
** PNEUMONIA AND INFLUENZA
\+ \+ CHRONIC LIVER DISEASE AND CIRRHOSIS
*** CONDITIONS ORIGINATING IN EARLY INFANCY (PERINATAL PERIOD)

Homicide, suicide, chronic liver disease and cirrhosis, and conditions originating in early infancy did not constitute a large percentage of deaths in any of the groups, but the distribution between races and sexes is of interest. The proportion of deaths from homicides is highest for nonwhite males (0.03%). This percentage is quartered for White males and nonwhite females and is one-tenth for White females. Four percent of White males who died died of suicides. This percentage drops to 3% for nonwhite males, 2% for nonwhite

females and 0.6% for White females. Nonwhites were about six times more likely to die of chronic liver disease and cirrhosis and about ten times more likely to die of conditions originating in early infancy than Whites.

Table 10 on pages 96-17 through 96-28 shows the number of resident deaths in 1996 by cause, age and sex. Those who died of heart disease were most likely men between the ages of 35 and 79 years of age. Those 80 years and older who died of heart disease were predominately women. Cancer deaths were also age- and sex-dependent. Most of the women who died of cancer were between the ages of 35 and 44; those who died of cancer after the age of 44 were predominantly men. Accident victims in 1996 were most likely to be men age 20 and older. The Montana resident committing suicide was likely to be a man, age 15 to 84, using a firearm. The Montana resident homicide victim was likely to be a male. Almost 70% (25) of the homicides involved use of a firearm.

Table 11 on pages 96-29 shows the frequency and percent distribution of deaths occurring in Montana by age and type of accident. Motor vehicle accidents accounted for the majority of accidental deaths for those from 15 to 34 years old and for about half of the accidental deaths of younger children.

Figure 19 displays the leading causes of death by age for Montana residents. In 1996, sudden infant death syndrome, conditions originating in early infancy (the neonatal period), and congenital anomalies, accounted for 70.7% of the infant deaths. Eleven of the 18 infants who died of congenital anomalies were males. Of the 24 infants who died of conditions originating in early infancy, half were female.

The number of deaths is small for younger ages (one to 14 years), with accidents accounting for most deaths. Accidents accounted for the largest percentage of deaths in the age categories from one through 44, followed by suicide and cancer as second and third largest percentages. Cancer and heart disease were the leading causes of death for Montanans age 45 and older.

Figure 19
LEADING CAUSES OF DEATH BY AGE, MONTANA RESIDENTS, 1996

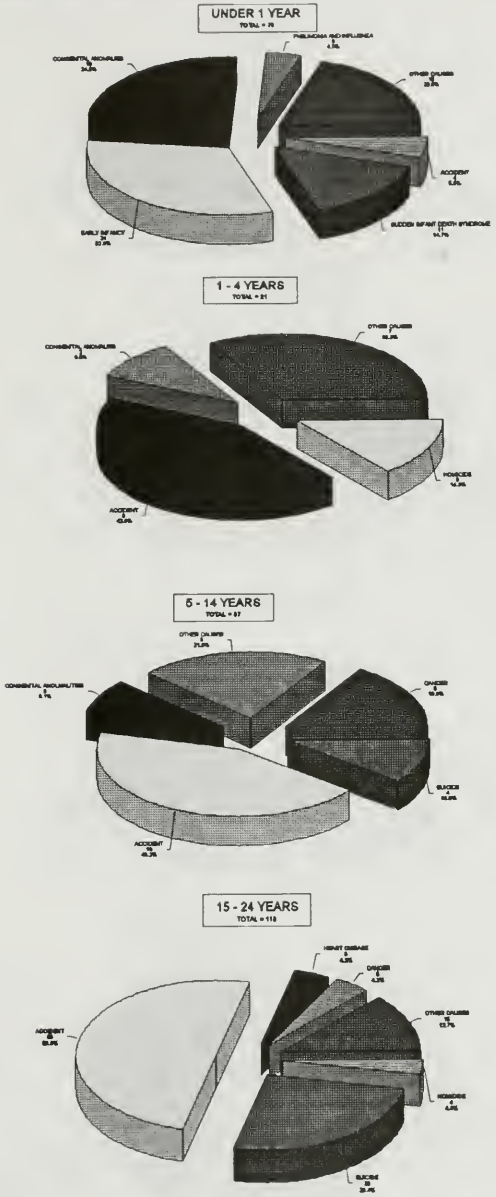
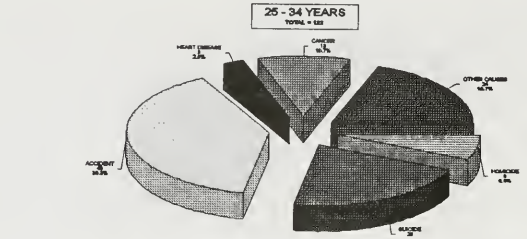
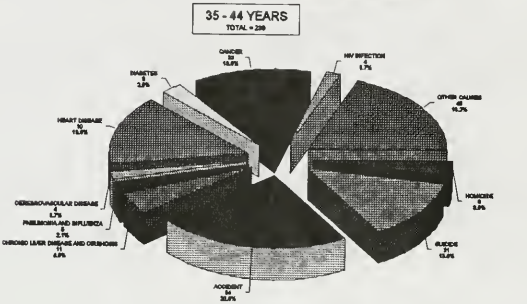
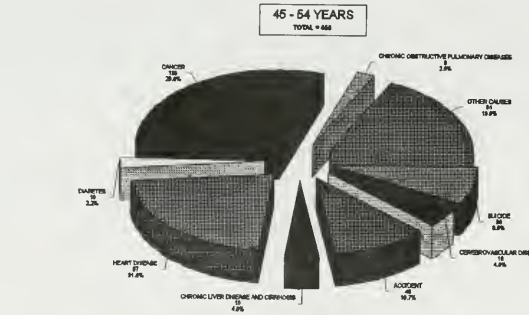


Figure 19 (continued)
LEADING CAUSES OF DEATH BY AGE, MONTANA RESIDENTS, 1996







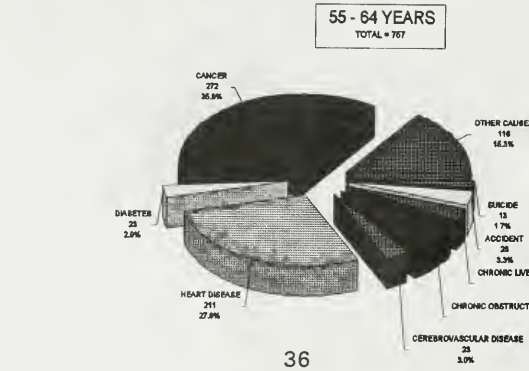
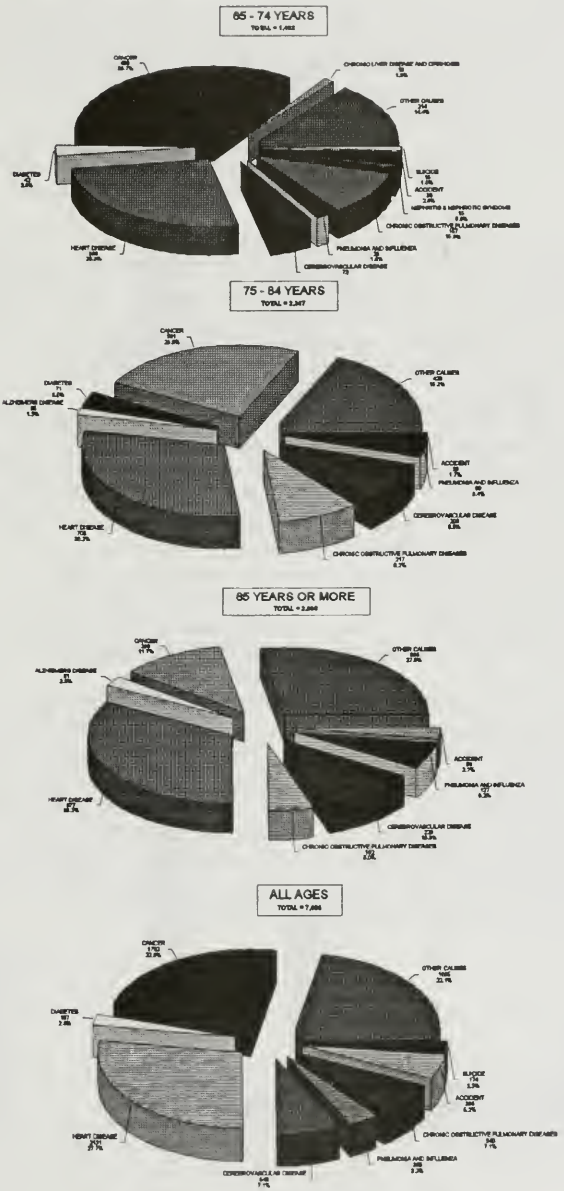


Figure 19 (concluded)
LEADING CAUSES OF DEATH BY AGE, MONTANA RESIDENTS, 1996



YEARS OF POTENTIAL LIFE LOST

The traditional approach to cause of death analysis relies on frequency of deaths. This perspective emphasizes diseases that affect older ages simply because of the larger number of these deaths. Years of potential life lost (YPLL) is an alternative measure that highlights premature, preventable, and unnecessary mortality. There are a number of different calculations for YPLL, each with a slightly different emphasis. Here we use the "premature years of potential life lost" calculation, which is easily understood and is used by the Centers for Disease Control (CDC). For each decedent younger than 65, the age at death is subtracted from 65. The results are summed by cause of death. A comparison of YPLL and the traditional view reveals the different emphasis of each perspective.

Figure 20, on the following page, represents the traditional view of cause of death analysis, showing the frequency, or number of deaths, in each cause of death category. All Montanans who died in 1996 are reflected in this figure. Frequencies for the ten leading causes of death are reported in **Table 29** (page 96-44 through 96-51). The ten leading causes are heart disease (27.7%), cancer (22.9%), cerebrovascular disease (7.1%), COPD (7.1%), accidents (5.2%), pneumonia and influenza (3.2%), diabetes (2.4%), suicide (2.3%), Alzheimer's disease (1.2%), and chronic liver disease and cirrhosis (1.1%).

Only the deaths of those younger than 65 years of age are reflected in **Figure 21**. Accidents, cancer, suicide, and heart disease comprise more than 55% of the total loss, as measured by YPLL. These four causes of death create the largest loss of potential life for society. Society's loss includes a loss of emotional and financial support for the families of decedents and productivity for their employers and the economy as a whole. The loss to society resulting from all accidental deaths is 8,374 years, nearly one quarter of total YPLL for 1996. Motor vehicle accidents alone account for a loss of 5,182 years (15.2%), the singe greatest loss for all the categories shown. Cancer, suicide, and heart disease also produce large losses to society accounting for 5,015 (14.7%), 3,906 (11.4%) and 3,810 (11.1%) respectively.

Regardless of which of the two perspectives presented here, heart disease and cancer cause a large social loss because of the large numbers of deaths they cause, both in the total population and the population under age 65. The YPLL perspective, however, reorders the ranking of the leading causes of death, highlighting areas which the CDC has said "provide the greatest potential for health improvement". Accidental death is only the fifth most frequent cause of death using frequency of death, but ranks first in terms of YPLL, indicating that accidental deaths are more prevalent in those less than 65 years of age and cause great losses to society due to premature death. Suicide, using frequency of deaths, ranks eighth, but becomes the third leading cause when using YPLL.

Figure 20
FREQUENCY OF DEATH BY CAUSE OF DEATH
MONTANA RESIDENTS, 1996

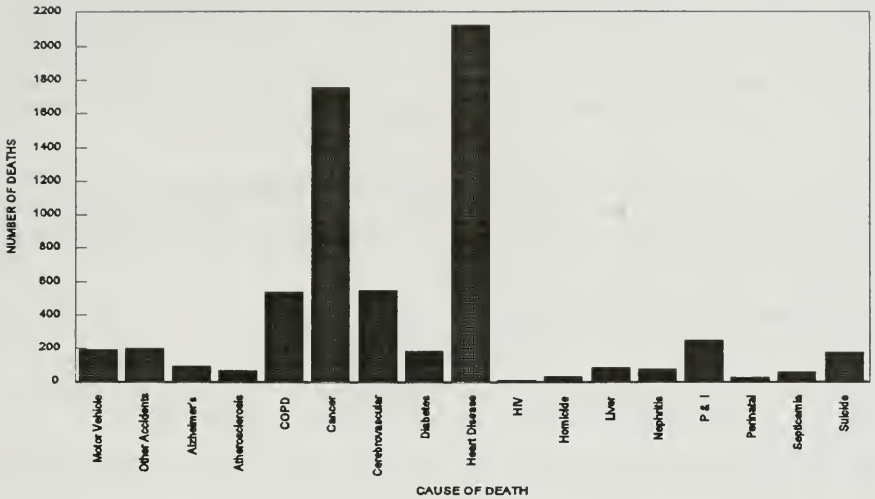
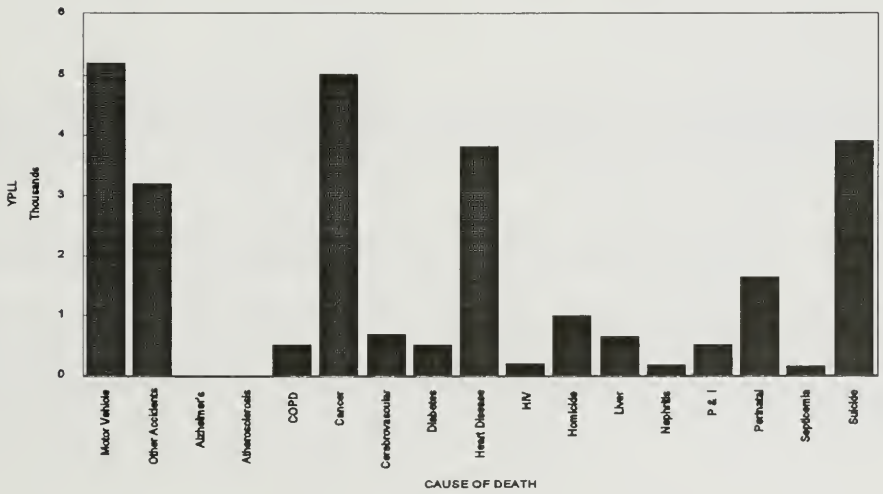


Figure 21
TOTAL YEARS OF POTENTIAL LIFE LOST BEFORE AGE 65
BY CAUSE OF DEATH
MONTANA RESIDENTS, 1996



INDUCED ABORTIONS

Induced terminations of pregnancy (abortions) have been reported to the department since July 1, 1974, when the Montana Abortion Control Act was implemented. The states no longer report induced abortions to the National Center for Health Statistics and few states exchange resident abortion statistics. For these reasons, national abortion rates are estimates based on incomplete reporting and Montana's complete resident abortion statistics are unknown. The statistics provided in this report are for those abortions occurring in Montana, and any references to Montana residents must be viewed as incomplete.

From 1980 through 1996, the Montana ratio of occurrences of abortions per 1,000 occurrences of live births has ranged from a low of 236.6 (in 1993) to a high of 295.6 (in 1983). This ratio was 256.1 in 1996. These ratios exhibit a statistically unstable trend and little can be said about direction of the trend.

Table 17 (page 96-37) displays Montana occurrence abortions by total previous pregnancies and number of previous induced abortions for 1996.

These same data are displayed by age of patient (**Table 18** - page 96-37) for 1996 and by gestational age and procedure used for termination (**Table 19** - page 96-38).

Table 19A (page 96-38) displays Montana occurrence abortions by county of occurrence, Montana county of residence, and state or country of residence.

There were no deaths, attributable to the procedure of abortion, of women receiving abortions in Montana in 1996. Such has been the case in Montana since 1974.

Four of the 2,763 procedures performed in Montana in 1996 resulted in reported complications: 1 hemorrhage, 2 infections, and 1 uterine perforation.

MARRIAGE

In 1996, marriage rates in Montana and the United States continued the decline which began in the early 1980's (**see Figure 22**). Currently these marriage rates are similar to the levels of the early 1960's.

Figure 22

MARRIAGE RATES
MONTANA AND THE UNITED STATES, 1962-1996

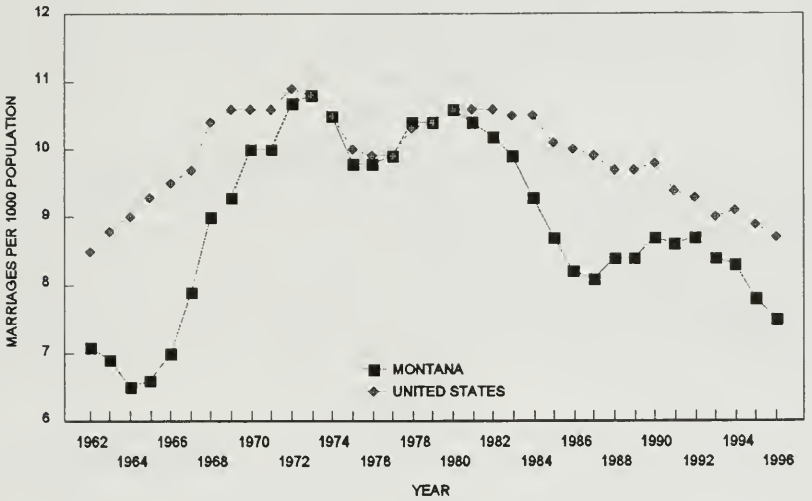


Table 22 (page 96-41) shows the frequency of marriage by month. In the eleven years from 1986 through 1995, slightly more than half of the marriages solemnized in Montana occurred during the summer and early fall. Approximately 60% of marriages occurred in these months in 1996.

The median age of brides in 1996 was 27 years and that of grooms was 29. The age and prior marital status of the bride and groom are shown in **Table 23** (page 96-41).

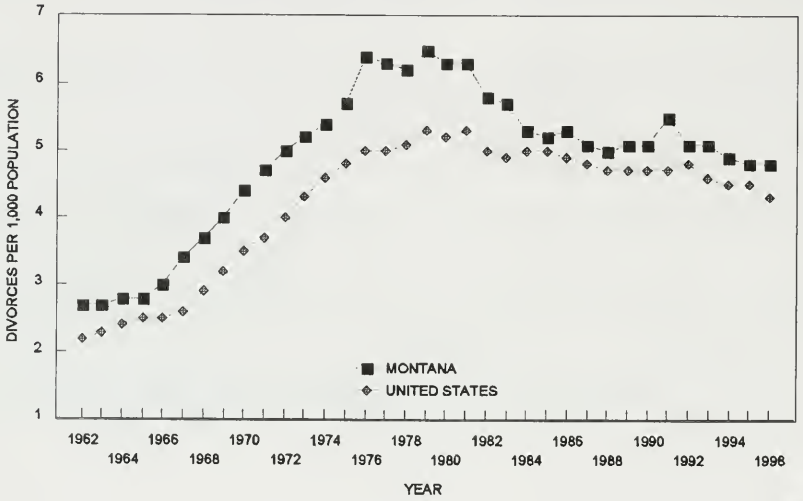
Sixty-two percent of the grooms and 59% of the brides married for the first time in 1996. The frequency of first marriages (for both bride and groom) is presented in **Table 24** (page 96-42) by age of bride and groom. In 1986, 53.7% of marriages were the first marriage for both the bride and the groom. This proportion has decreased slowly since then and was 49% in 1996. In 1996, about half of those marrying for the first time, and marrying a first-time bride or groom, were in the same 5-year age group as their spouse.

MARITAL TERMINATION

The trend in marital termination for Montana has been roughly parallel to the national trend since 1962, as **Figure 23** shows, although the Montana rates have been consistently higher.

Figure 23

MARITAL TERMINATION RATES
MONTANA AND THE UNITED STATES, 1962-1996



The number of marital terminations shown in **Table 20** (page 96-39) is the number of marital dissolutions (previously called divorces) plus the number of invalid marriages (previously called annulments). The rate of marital terminations per 1,000 population is shown in **Table 21** (page 96-40). The rate of marital termination decreased from 5.3 in 1986 to 4.8 in 1996.

Table 29 (pages 96-44 through 96-51) shows the frequency and rate of marital termination by county of occurrence.

Table 28 (page 96-43) shows the frequency of marital termination by the number of minor children in the household and the age of the wife. The number of minors affected by divorce in 1996 was more than 4,200. This number has been decreasing in the years 1991-1995, and the 1996 number, while slightly larger than the 1995 number, does not indicate any change in this trend.

CANCER INCIDENCE AND PREVALENCE

CANCER INCIDENCE BY PRIMARY SITE

All 1996 data contained in this section are reported as of July 3, 1997. With 2,621 new cancer diagnoses having been reported for 1996, Montana cancer incidence reporting for that year was approximately 70% completed as of this date. For this reason, multi-year comparisons exclude 1996. The number of expected Montana cancer cases for 1996 is 3,830. **Table 32** (page 96-64) shows reported incidence of cancer for Montana residents diagnosed in 1996. The table shows cancer incidence by sex and by primary site -- the original bodily location or organ system of the cancer. The most frequently diagnosed cancers were of the prostate (14% of all cancer diagnoses), the female breast (19%), the lung and bronchus (15%), the colon (9%), the urinary bladder (4%) and the rectum and rectosigmoid (3%). Cervical cancer accounted for less than 1% of cancer diagnoses (2% for both insitu and malignant) for Montanans for 1996. However, 51 of the 64 cervical cancers were *in-situ* - that is, non-invasive.

Table 33 (page 96-65) shows the incidence of cancer by the ten most frequently diagnosed primary sites and by the sex and age of the patient. Men diagnosed with prostate cancer tended to be 65 or older. Diagnoses of breast cancer in women generally began in their early thirties and the age distribution was not as concentrated on a central age category as was that of prostate cancer for men. In 1996, Montanans diagnosed with cancer of the lung and bronchus or the urinary bladder were most likely to be men aged 55 or older. Those diagnosed with cancer of the colon were about equally likely to be male or female and usually 60 years of age or more. The distribution of 1996 cancer diagnoses by site, sex and county of residence is shown in **Table 34** (page 96-66) for the 10 most frequently diagnosed primary sites.

PROSTATE CANCER

Prostate cancer is one of the most common cancers among American men, with an incidence rate usually exceeding lung cancer. Nationally, it is primarily a disease of the elderly. Prostate cancer is the third most common malignancy reported among men in Montana: 397 cases have been reported for 1996. In 1996, 125 Montana residents died of prostate cancer, making it the fourth leading cause of cancer deaths.

Figure 24 shows the number of prostate cancer diagnoses reported by year and stage at diagnosis for the years 1987 through 1996. Diagnosis at a regional stage means the cancer has spread to adjacent organs or regional lymph nodes. Diagnosis at a distant stage at diagnosis means the cancer has spread past adjacent organs or tissues to lymph nodes or organs elsewhere in the body. In 1996, 55% of prostate cancers were diagnosed at a local stage. The percentage of prostate cancers diagnosed at a distant stage decreased from 16% in 1987 to 5% in 1995.

Figure 24
DIAGNOSIS OF PROSTATE CANCER
MONTANA RESIDENTS, 1987-1996

Year of Diagnosis	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Number of Cases Diagnosed	386	440	463	530	588	734	711	551	569	397
Percent Stage at Diagnosis*										
In-Situ	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Local	60%	52%	64%	63%	53%	59%	59%	65%	62%	55%
Regional	12%	13%	12%	15%	18%	20%	21%	17%	15%	20%
Distant	16%	16%	11%	10%	10%	7%	7%	7%	5%	4%
Unknown	11%	18%	13%	13%	19%	13%	13%	11%	18%	20%

* Percents may not add to 100% because of rounding.

BREAST CANCER

Breast cancer was the most frequently reported malignancy among Montana women for 1996, with 518 cases reported as diagnosed. It was the underlying cause of death for 143 Montanans in 1996, making it the third most frequent cause of cancer deaths. Breast cancer incidence increases dramatically with age, and the majority of cases occur after age 50. In Montana in 1996, 53% of breast cancers were diagnosed at a local stage, 25% at a regional stage, 13% at an in-situ stage, and 3% at a distant stage. The distribution of stage at diagnosis is shown in Figure 25.

Figure 25
DIAGNOSIS OF BREAST CANCER
MONTANA RESIDENTS, 1987-1996

Year of Diagnosis		1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Number of Ceses Diagnosed	Meles	2	2	1	2	3	5	8	7	3	3
	Females	459	494	504	515	536	573	644	594	611	518
Percent Stage at Diagnosis*											
In-Situ		7%	4%	5%	4%	6%	9%	7%	10%	13%	13%
Local		51%	51%	56%	62%	56%	55%	60%	57%	56%	53%
Regional		32%	33%	28%	25%	27%	26%	25%	23%	22%	25%
Distant		4%	5%	4%	4%	4%	2%	3%	6%	4%	3%
Unknown		6%	7%	7%	5%	6%	7%	5%	4%	4%	6%

* Percents may not add to 100% because of rounding.

LUNG CANCER

In Montana, lung cancer was the second most common cancer diagnosis among men and women for 1996; 406 new cases have been reported for 1996. It was the underlying cause of death for 485 Montanans, making it the leading cause of cancer deaths. The incidence of lung cancer in males by nearly 12% from 1987 to 1995; the percentage increase in women was more than twice as large (27%). The number of cases diagnosed and the stage at diagnosis for lung cancer diagnoses of Montanans are shown in **Figure 26**. In 1996, 38% of lung cancers were diagnosed at a distant stage and only 22% at a local stage. The stage was unknown or unstageable for almost 20% of cases in 1996.

Figure 26
DIAGNOSIS OF LUNG CANCER
MONTANA RESIDENTS, 1987-1996

Year of Diagnosis		1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Number of Ceses Diagnosed	Males	272	289	267	273	298	303	299	305	304	236
	Females	159	174	161	166	193	194	201	224	202	170
Percent Stage at Diagnosis* In-Situ		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Local		31%	22%	28%	27%	21%	20%	21%	23%	17%	22%
Regionel		18%	24%	22%	23%	27%	26%	26%	24%	25%	21%
Distant		37%	40%	39%	32%	35%	40%	42%	39%	40%	38%
Unknown		14%	14%	11%	18%	17%	14%	10%	15%	17%	19%

* Percents mey not add to 100% beceuse of rounding.

COLORECTAL CANCER

Colorectal cancer was the fourth most common malignancy in Montanans for 1996; there were 337 cases diagnosed and 181 deaths caused by colorectal cancer in 1996. Because of the anatomic proximity and physiologic similarity of the colon and rectum, these two segments are often reported together as "colorectal" cancer. The incidence of colorectal cancer is extremely low in childhood and increases with age. **Figure 27** shows frequency and stage at diagnosis for cancers of the colon and rectum. In 1996, 37% were diagnosed at a local stage, 36% at a regional stage, and 12% at a distant stage.

Figure 27
DIAGNOSIS OF COLORECTAL CANCER
MONTANA RESIDENTS, 1987-1996

Year of Diagnosis		1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Number of Cases Diagnosed	Males	213	242	223	234	244	217	220	217	207	182
	Females	186	215	194	201	202	184	196	209	199	155
Percent Stage at Diagnosis*											
In-Situ		4%	2%	2%	3%	3%	2%	2%	2%	2%	7%
Local		35%	34%	42%	40%	40%	40%	34%	39%	34%	37%
Regional		40%	42%	35%	33%	32%	35%	41%	36%	40%	36%
Distant		16%	16%	16%	14%	17%	15%	16%	15%	16%	12%
Unknown		7%	7%	6%	11%	8%	9%	8%	8%	8%	8%

* Percents may not add to 100% because of rounding.

1996
MONTANA
VITAL STATISTICS
TABLES

SYMBOLS USED IN THESE TABLES

Quantity is zero	-
Rate or percent is less than 0.05	0.0
Data are not available	---

MONTANA VITAL STATISTICS TABLES

1996

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TABLE 1

FREQUENCY AND RATE OR RATIO OF
DEATH, LIVE BIRTH, AND FETAL, INFANT, AND MATERNAL DEATH BY YEAR*
MONTANA, 1910-1996

YEAR	ESTIMATED MIDYEAR POPULATION	DEATHS		LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS		MATERNAL DEATH	
		NUMBER	RATE+	NUMBER	RATE+	NUMBER	RATIO**	NUMBER	RATE**	NUMBER	RATE++
1910	376,053	3,999	10.6	6,124	16.3	NA	NA	714	116.6	62	1,012.4
1915	468,067	5,072	10.8	11,132	23.8	NA	NA	816	73.3	91	817.5
1920	548,339	5,289	9.6	11,862	21.6	NA	NA	862	72.7	104	876.7
1925	542,834	5,188	9.6	10,302	19.0	343	33.3	726	70.5	83	805.7
1930	537,606	5,435	10.1	10,004	18.6	286	28.6	569	56.9	67	669.7
1935	549,077	6,291	11.5	10,029	18.3	232	23.1	602	60.0	52	518.5
1940	559,456	5,722	10.2	11,468	20.5	216	18.8	527	46.0	39	340.1
1945	504,600	5,414	10.7	10,601	21.0	184	17.4	363	34.2	17	160.4
1946	521,900	5,595	10.7	12,858	24.6	224	17.4	448	34.8	18	140.0
1947	539,200	5,760	10.7	15,086	28.0	238	15.8	484	32.1	16	106.1
1948	556,500	5,884	10.6	15,035	27.0	236	15.7	461	30.7	14	93.1
1949	573,800	5,878	10.2	15,366	26.8	231	15.0	457	29.7	14	91.1
1950	591,024	5,817	9.8	15,592	26.4	233	14.9	441	28.3	20	128.3
1951	596,000	5,964	10.0	15,929	26.7	248	15.6	425	26.7	10	62.8
1952	602,000	5,974	9.9	16,479	27.4	253	15.4	448	27.2	8	48.5
1953	616,000	6,125	9.9	16,596	26.9	232	14.0	480	28.9	3	18.1
1954	624,000	6,030	9.7	17,276	27.7	247	14.3	398	23.0	5	28.9
1955	636,000	6,115	9.6	17,454	27.4	221	12.7	433	24.8	5	28.6
1956	656,000	6,450	9.8	17,703	27.0	239	13.5	495	28.0	2	11.3
1957	667,000	6,486	9.7	18,219	27.3	224	12.3	462	25.4	5	27.4
1958	666,000	6,265	9.4	17,275	25.9	233	13.5	444	25.7	3	17.4
1959	669,000	6,570	9.8	17,646	26.4	223	12.6	431	24.4	3	17.0
1960	674,767	6,525	9.7	17,448	25.9	190	10.9	435	24.9	5	28.7
1961	682,000	6,338	9.3	17,368	25.5	194	11.2	441	25.4	2	11.5
1962	709,000	6,418	9.1	16,818	23.7	210	12.5	436	25.9	7	41.6
1963	707,000	6,609	9.3	15,934	22.5	194	12.2	383	24.0	2	12.6
1964	705,000	6,851	9.7	15,094	21.4	200	13.3	403	26.7	7	46.4
1965	706,000	6,578	9.3	13,641	19.3	177	13.0	338	24.8	2	14.7
1966	702,000	6,864	9.8	12,623	18.0	140	11.1	286	22.7	3	23.8
1967	701,000	6,549	9.3	12,087	17.2	141	11.7	290	24.0	3	24.8
1968	693,000	6,534	9.4	11,992	17.3	146	12.2	233	19.4	1	8.3
1969	694,000	6,694	9.6	11,762	16.9	132	11.2	246	20.9	1	8.5
1970	694,409	6,597	9.5	12,622	18.2	140	11.1	272	21.5	3	23.8
1971	710,000	6,860	9.7	12,347	17.4	127	10.3	267	21.6	-	-
1972	719,000	6,896	9.6	11,444	15.9	129	11.3	225	19.7	4	35.0
1973	721,000	6,870	9.5	11,392	15.8	105	9.2	222	19.5	-	-
1974	735,000	6,552	8.9	12,273	16.7	125	10.2	202	16.5	1	8.1
1975	748,000	6,539	8.7	12,070	16.1	112	9.3	187	15.5	3	24.9
1976	753,000	6,733	8.9	12,605	16.7	104	8.3	209	16.6	-	-
1977	761,000	6,397	8.4	13,304	17.5	119	8.9	183	13.8	1	7.5
1978	785,000	6,484	8.3	13,545	17.3	110	8.1	155	11.4	3	22.1
1979	786,000	6,471	8.2	14,057	17.9	116	8.3	151	10.7	4	28.5
1980	786,690	6,664	8.5	14,208	18.1	104	7.3	176	12.4	2	14.1
1981	793,000	6,709	8.5	14,309	18.0	85	5.9	153	10.7	-	-
1982	801,000	6,625	8.3	14,538	18.1	93	6.4	147	10.1	1	6.9
1983	817,000	6,699	8.2	14,054	17.2	91	6.5	126	9.0	4	28.5
1984	824,000	6,698	8.1	14,141	17.2	110	7.8	125	8.8	1	7.1
1985	826,000	6,725	8.1	13,497	16.3	96	7.1	139	10.3	-	-
1986	819,000	6,738	8.2	12,728	15.5	95	7.5	122	9.6	2	15.7
1987	809,000	6,597	8.2	12,239	15.1	96	7.8	121	9.9	-	-
1988	805,000	6,759	8.4	11,682	14.5	92	7.9	100	8.6	1	8.6
1989	805,600	6,735	8.4	11,667	14.5	86	7.4	132	11.3	-	-
1990	799,065	6,835	8.6	11,602	14.5	78	6.7	106	9.1	-	-
1991	808,000	6,995	8.7	11,498	14.2	90	7.8	82	7.1	1	8.7
1992	823,700	7,067	8.6	11,468	13.9	84	7.3	85	7.4	-	-
1993	839,000	7,457	8.9	11,362	13.5	74	6.5	84	7.4	-	-
1994	856,240	7,331	8.6	11,062	12.9	52	4.7	82	7.4	-	-
1995	870,280	7,614	8.7	11,136	12.8	67	6.0	79	7.1	-	-
1996	879,370	7,686	8.7	10,840	12.3	58	5.4	75	6.9	1	9.2

* DATA FOR 1910-1945 ARE BY PLACE OF OCCURRENCE. BEGINNING IN 1946, DATA ARE BY PLACE OF RESIDENCE.
\+ PER 1,000 ESTIMATED MIDYEAR POPULATION. U. S. CENSUS ENUMERATIONS ARE USED FOR YEARS ENDING IN ZERO.
** PER 1,000 LIVE BIRTHS.
++ PER 100,000 LIVE BIRTHS.

TABLE 2

STATE POPULATION BY COUNTY
MONTANA, 1996, 1990 AND 1980

COUNTY	1996 ESTIMATED POPULATION*	1990 U.S. CENSUS ENUMERATION	1980 U.S. CENSUS ENUMERATION
MONTANA, TOTAL	879,370	799,065	786,690
BEAVERHEAD	9,140	8,424	8,186
BIG HORN	12,310	11,337	11,096
BLAINE	7,110	6,728	6,999
BROADWATER	4,010	3,318	3,267
CARBON	9,250	8,080	8,099
CARTER	1,490	1,503	1,799
CASCADE	81,090	77,691	80,696
CHOUTEAU	5,360	5,452	6,092
CUSTER	12,290	11,697	13,109
DANIELS	2,140	2,266	2,835
DAWSON	9,090	9,505	11,805
DEER LODGE	10,090	10,278	12,518
FALLON	2,990	3,103	3,763
FERGUS	12,700	12,083	13,076
FLATHEAD	71,250	59,218	51,966
GALLATIN	60,570	50,463	42,865
GARFIELD	1,410	1,589	1,656
GLACIER	12,680	12,121	10,628
GOLDEN VALLEY	980	912	1,026
GRANITE	2,590	2,548	2,700
HILL	17,730	17,654	17,985
JEFFERSON	9,670	7,939	7,029
JUDITH BASIN	2,280	2,282	2,646
LAKE	24,920	21,041	19,056
LEWIS & CLARK	53,350	47,485	43,039
LIBERTY	2,310	2,295	2,329
LINCOLN	18,830	17,481	17,752
MCCONE	2,060	2,276	2,702
MADISON	6,770	5,989	5,448
MEAGHER	1,800	1,819	2,154
MINERAL	3,720	3,315	3,675
MISSOULA	88,520	78,687	76,016
MUSSELSHELL	4,680	4,106	4,428
PARK	16,140	14,562	12,869
PETROLEUM	530	519	655
PHILLIPS	5,030	5,163	5,367
PONDERA	6,340	6,433	6,731
POWDER RIVER	1,930	2,090	2,520
POWELL	7,120	6,620	6,958
PRAIRIE	1,390	1,383	1,836
RAVALLI	33,590	25,010	22,493
RICHLAND	10,310	10,716	12,243
ROOSEVELT	11,070	10,999	10,467
ROSEBUD	10,460	10,505	9,899
SANDERS	10,140	8,669	8,675
SHERIDAN	4,360	4,732	5,414
SILVER BOW	34,630	33,941	38,092
STILLWATER	7,650	6,536	5,598
SWEET GRASS	3,440	3,154	3,216
TETON	6,370	6,271	6,491
TOOLE	4,920	5,046	5,559
TREASURE	870	874	981
VALLEY	8,360	8,239	10,250
WHEATLAND	2,420	2,246	2,359
WIBAUX	1,150	1,191	1,476
YELLOWSTONE	125,970	113,419	108,035
YELLOWSTONE PARK	40	52	66

* POPULATION ESTIMATES, PROVIDED BY THE U.S. BUREAU OF THE CENSUS, WERE ROUNDED TO THE NEAREST TEN FOR ALL LOCATIONS EXCEPT YELLOWSTONE PARK.

TABLE 3

FREQUENCY OF DEATH, LIVE BIRTH, AND FETAL, INFANT, AND MATERNAL DEATH
BY COUNTY OF OCCURRENCE AND COUNTY OF RESIDENCE
MONTANA, 1996

COUNTY	DEATHS		LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS		MATERNAL DEATH	
	OCC.	RES.	OCC.	RES.	OCC.	RES.	OCC.	RES.	OCC.	RES.
MONTANA, TOTAL	7,729	7,686	10,790	10,840	58	58	65	75	1	1
BEAVERHEAD	90	93	53	86	-	-	1	1	-	-
BIG HORN	61	90	297	253	2	2	3	3	-	-
BLAINE	28	60	2	125	-	-	-	-	-	-
BROADWATER	28	41	4	41	-	-	-	-	-	-
CARBON	53	68	30	84	-	-	-	-	-	-
CARTER	9	17	-	21	-	-	1	1	-	-
CASCADE	856	745	1,455	1,155	9	3	15	11	-	-
CHOUTEAU	50	63	-	49	-	-	-	-	-	-
CUSTER	191	168	245	135	4	4	2	3	-	-
DANIELS	27	31	4	12	-	-	-	-	-	-
DAWSON	84	83	63	82	1	2	-	-	-	1
DEER LODGE	100	137	39	86	-	-	-	-	-	-
FALLON	34	33	13	18	-	-	-	-	-	-
FERGUS	166	182	137	122	-	-	-	-	-	-
FLATHEAD	569	547	939	870	3	5	4	7	-	-
GALLATIN	285	286	799	755	1	1	5	4	-	-
GARFIELD	19	20	-	23	-	-	-	-	-	-
GLACIER	86	115	203	223	-	1	1	1	-	-
GOLDEN VALLEY	3	6	-	15	-	-	-	-	-	-
GRANITE	28	39	3	39	-	1	1	-	-	-
HILL	139	138	409	271	1	1	-	-	-	-
JEFFERSON	59	86	1	78	-	-	-	-	-	-
JUDITH BASIN	6	17	-	32	-	-	-	-	-	-
LAKE	183	234	187	336	1	1	-	1	-	-
LEWIS & CLARK	493	447	763	672	2	2	2	3	-	-
LIBERTY	22	23	16	20	-	-	1	1	-	-
LINCOLN	171	203	125	192	-	-	1	2	-	-
MCCONE	8	16	-	19	-	-	-	-	-	-
MADISON	64	81	10	65	-	-	-	1	-	-
MEAGHER	24	27	-	22	-	-	-	-	-	-
MINERAL	35	33	4	27	-	1	-	1	-	-
MISSOULA	736	555	1,428	1,025	12	7	7	4	-	-
MUSSELSHELL	41	60	2	45	-	-	1	1	-	-
PARK	141	146	224	201	-	-	1	2	-	-
PETROLEUM	2	3	-	4	-	-	-	-	-	-
PHILLIPS	39	56	1	54	-	-	-	-	-	-
PONDERA	55	69	17	76	-	2	-	-	-	-
POWDER RIVER	9	18	-	21	-	-	-	-	-	-
POWELL	62	74	15	51	-	1	-	1	-	-
PRAIRIE	13	18	-	13	-	-	-	-	-	-
RAVALLI	253	303	235	350	-	3	-	2	-	-
RICHLAND	94	93	115	99	-	-	-	1	1	-
ROOSEVELT	82	90	164	189	2	2	2	4	-	-
ROSEBUD	54	85	5	165	2	2	-	3	-	-
SANDERS	74	95	29	104	1	1	-	1	-	-
SHERIDAN	56	63	35	31	-	1	-	-	-	-
SILVER BOW	449	427	495	382	3	2	-	2	-	-
STILLWATER	57	61	39	81	-	-	-	-	-	-
SWEET GRASS	32	40	-	41	-	-	-	2	-	-
TETON	53	72	-	84	-	1	-	-	-	-
TOOLE	49	45	74	47	1	1	-	-	-	-
TREASURE	-	2	-	7	-	-	-	-	-	-
VALLEY	86	98	113	109	2	1	-	-	-	-
WHEATLAND	21	26	2	33	-	1	-	-	-	-
WIBAUX	12	21	-	15	-	-	-	-	-	-
YELLOWSTONE	1,287	1,037	1,996	1,683	11	9	17	12	-	-
YELLOWSTONE PARK	1	-	-	1	-	-	-	-	-	-
NOT STATED	-	-	-	1	-	-	-	-	-	-

TABLE 4

FREQUENCY OF DEATH, LIVE BIRTH, AND FETAL DEATH BY RACE* AND COUNTY OF RESIDENCE
MONTANA, 1996

COUNTY	DEATHS				LIVE BIRTHS				FETAL DEATHS			
	TOTAL	WHITE	NATIVE AMERICAN	OTHER	TOTAL	WHITE	NATIVE AMERICAN	OTHER	TOTAL	WHITE	NATIVE AMERICAN	OTHER
MONTANA, TOTAL	7,686	7,340	316	30	10,840	9,471	1,208	161	58	50	7	1
BEAVERHEAD	93	93	-	-	86	86	-	-	-	-	-	-
BIG HORN	90	47	43	-	253	52	201	-	2	-	2	-
BLAINE	60	48	12	-	125	54	71	-	-	-	-	-
BROADWATER	41	41	-	-	41	40	1	-	-	-	-	-
CARBON	68	67	1	-	84	83	1	-	-	-	-	-
CARTER	17	16	1	-	21	21	-	-	-	-	-	-
CASCADE	745	716	19	10	1,155	1,036	75	44	3	3	-	-
CHOUTEAU	63	63	-	-	49	47	1	1	-	-	-	-
CUSTER	168	168	-	-	135	129	6	-	4	4	-	-
DANIELS	31	31	-	-	12	11	-	1	-	-	-	-
DAWSON	83	83	-	-	82	81	-	1	2	2	-	-
DEER LODGE	137	136	1	-	86	83	3	-	-	-	-	-
FALLON	33	33	-	-	18	18	-	-	-	-	-	-
FERGUS	182	181	-	1	122	119	3	-	-	-	-	-
FLATHEAD	547	538	8	1	870	836	20	14	5	5	-	-
GALLATIN	286	283	-	3	755	731	13	11	1	1	-	-
GARFIELD	20	20	-	-	23	23	-	-	-	-	-	-
GLACIER	115	58	57	-	223	69	152	2	1	-	1	-
GOLDEN VALLEY	6	6	-	-	15	15	-	-	-	-	-	-
GRANITE	39	39	-	-	39	37	-	2	1	1	-	-
HILL	138	122	16	-	271	169	102	-	1	1	-	-
JEFFERSON	86	84	2	-	78	75	3	-	-	-	-	-
JUDITH BASIN	17	17	-	-	32	32	-	-	-	-	-	-
LAKE	234	203	30	1	336	200	129	7	1	1	-	-
LEWIS & CLARK	447	436	9	2	672	630	37	5	2	2	-	-
LIBERTY	23	23	-	-	20	20	-	-	-	-	-	-
LINCOLN	203	201	2	-	192	185	4	3	-	-	-	-
MCCONE	16	16	-	-	19	18	-	1	-	-	-	-
MADISON	81	81	-	-	65	64	-	1	-	-	-	-
MEAGHER	27	27	-	-	22	22	-	-	-	-	-	-
MINERAL	33	32	1	-	27	26	1	-	1	1	-	-
MISSOULA	555	548	6	1	1,025	962	37	26	7	7	-	-
MUSSELSHELL	60	60	-	-	45	44	-	1	-	-	-	-
PARK	146	143	3	-	201	194	3	4	-	-	-	-
PETROLEUM	3	3	-	-	4	4	-	-	-	-	-	-
PHILLIPS	56	50	6	-	54	46	8	-	-	-	-	-
PONDERA	69	68	1	-	76	64	12	-	2	2	-	-
POWDER RIVER	18	18	-	-	21	21	-	-	-	-	-	-
POWELL	74	70	3	1	51	49	-	2	1	1	-	-
PRAIRIE	18	18	-	-	13	13	-	-	-	-	-	-
RAVALLI	303	302	1	-	350	344	-	6	3	3	-	-
RICHLAND	93	93	-	-	99	95	3	1	-	-	-	-
ROOSEVELT	90	57	33	-	189	59	128	2	2	1	1	-
ROSEBUD	85	54	31	-	165	86	79	-	2	-	2	-
SANDERS	95	90	5	-	104	96	8	-	1	1	-	-
SHERIDAN	63	62	-	1	31	30	1	-	1	1	-	-
SILVER BOW	427	423	1	3	382	374	6	2	2	2	-	-
STILLWATER	61	61	-	-	81	81	-	-	-	-	-	-
SWEET GRASS	40	40	-	-	41	40	1	-	-	-	-	-
TETON	72	71	1	-	84	82	2	-	1	-	-	1
TOOLE	45	45	-	-	47	42	3	2	1	1	-	-
TREASURE	2	2	-	-	7	6	1	-	-	-	-	-
VALLEY	98	92	6	-	109	99	10	-	1	1	-	-
WHEATLAND	26	26	-	-	33	33	-	-	1	1	-	-
WIBAUX	21	21	-	-	15	15	-	-	-	-	-	-
YELLOWSTONE	1,037	1,014	17	6	1,683	1,579	83	21	9	8	1	-
YELLOWSTONE PARK	-	-	-	-	1	1	-	-	-	-	-	-
NOT STATED	-	-	-	-	1	-	-	1	-	-	-	-

* ANY RACIAL CATEGORY MAY INCLUDE "HISPANIC"; "OTHER" ALSO INCLUDES RACE NOT STATED. LIVE BIRTHS AND FETAL DEATHS ARE SHOWN BY RACE OF THE MOTHER.

TABLE 5

FREQUENCY AND PERCENT DISTRIBUTION OF BIRTHS BY INFANT'S SEX,
LEGITIMACY, PLURALITY, AND PARITY
MONTANA RESIDENTS 1992-1996

ITEM	1996		1995		1994		1993		1992	
	NUMBER	PERCENT*	NUMBER	PERCENT*	NUMBER	PERCENT*	NUMBER	PERCENT*	NUMBER	PERCENT*
MONTANA TOTAL	10,840	100.0%	11,136	100.0%	11,062	100.0%	11,362	100.0%	11,468	100.0%
SEX										
MALE	5,554	51.2	5,655	50.8	5,664	51.2	5,891	51.8	5,819	50.7
FEMALE	5,286	48.8	5,481	49.2	5,398	48.8	5,471	48.2	5,649	49.3
UNKNOWN	-	-	-	-	-	-	-	-	-	-
LEGITIMACY										
IN WEDLOCK	7,809	72.0	8,181	73.5	8,233	74.4	8,252	72.6	8,434	73.5
OUT OF WEDLOCK	3,024	27.9	2,945	26.4	2,815	25.4	3,103	27.3	3,031	26.4
NOT STATED	7	0.1	10	0.1	14	0.1	7	0.1	3	0.0
MULTIPLE BIRTHS										
SINGLE	10,564	97.5	10,901	97.9	10,835	97.9	11,110	97.8	11,205	97.7
TWINS	248	2.3	233	2.1	218	2.0	243	2.1	255	2.2
TRIPLETS OR MORE	13	0.1	-	-	-	-	3	0.0	7	0.1
NOT STATED	15	0.1	2	-	9	0.1	6	0.1	1	0.0
PARITY										
FIRST BIRTH	4,342	40.1	4,430	39.8	4,383	39.6	4,463	39.3	4,331	37.8
SECOND BIRTH	3,431	31.7	3,618	32.5	3,433	31.0	3,633	32.0	3,661	31.9
THIRD BIRTH	1,795	16.6	1,746	15.7	1,893	17.1	1,909	16.8	1,983	17.3
FOURTH BIRTH	735	6.8	768	6.9	782	7.1	757	6.7	863	7.5
FIFTH BIRTH	289	2.7	308	2.8	333	3.0	319	2.8	347	3.0
SIXTH BIRTH	127	1.2	130	1.2	114	1.0	149	1.3	153	1.3
SEVENTH BIRTH	60	0.6	51	0.5	60	0.5	64	0.6	64	0.6
EIGHTH BIRTH	26	0.2	32	0.3	28	0.3	28	0.2	28	0.2
NINTH OR MORE	24	0.2	41	0.4	28	0.3	27	0.2	33	0.3
NOT STATED	11	0.1	12	0.1	8	0.1	13	0.1	5	0.0

* EACH PERCENTAGE HAS BEEN INDEPENDENTLY ROUNDED TO THE NEAREST TENTH OF ONE PERCENT. HENCE, THE SUMS OF PARTS MAY DIFFER SLIGHTLY FROM THE TOTALS.

TABLE 6

FREQUENCY AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY TYPE OF FACILITY OR ATTENDANT AND BY COUNTY OF OCCURRENCE
MONTANA, 1996

COUNTY	TOTAL	BOA* AND IN HOSPITAL		PHYSICIAN NOT IN HOSPITAL		OTHER NOT IN HOSPITAL	
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
MONTANA, TOTAL	10,790	10,449	96 8%	10	0.1%	331	3 1%
BEAVERHEAD	53	49	92.5%	-	-	4	7.5%
BIG HORN	297	296	99.7%	-	-	1	0.3%
BLAINE	2	1	50.0%	-	-	1	50.0%
BROADWATER	4	4	100 0%	-	-	-	-
CARBON	30	26	86.7%	-	-	4	13.3%
CARTER	-	-	-	-	-	-	-
CASCADE	1,455	1,396	95.9%	1	0.1%	58	4 0%
CHOUTEAU	-	-	-	-	-	-	-
CUSTER	245	245	100.0%	-	-	-	-
DANIELS	4	4	100.0%	-	-	-	-
DAWSON	63	63	100.0%	-	-	-	-
DEER LODGE	39	39	100.0%	-	-	-	-
FALLON	13	13	100.0%	-	-	-	-
FERGUS	137	134	97.8%	-	-	3	2 2%
FLATHEAD	939	905	96.4%	-	-	34	3 6%
GALLATIN	799	771	96.5%	1	0.1%	27	3 4%
GARFIELD	-	-	-	-	-	-	-
GLACIER	203	203	100.0%	-	-	-	-
GOLDEN VALLEY	-	-	-	-	-	-	-
GRANITE	3	-	-	-	-	3	100.0%
HILL	409	407	99 5%	-	-	2	0.5%
JEFFERSON	1	-	-	-	-	1	100 0%
JUDITH BASIN	-	-	-	-	-	-	-
LAKE	187	183	97.9%	-	-	4	2 1%
LEWIS & CLARK	763	751	98.4%	-	-	12	1 6%
LIBERTY	16	16	100.0%	-	-	-	-
LINCOLN	125	111	88 8%	-	-	14	11 2%
MCCONE	-	-	-	-	-	-	-
MADISON	10	10	100.0%	-	-	-	-
MEAGHER	-	-	-	-	-	-	-
MINERAL	4	4	100.0%	-	-	-	-
MISSOULA	1,428	1,398	97.9%	-	-	30	2.1%
MUSSELSHELL	2	-	-	-	-	2	100.0%
PARK	224	170	75.9%	1	0.4%	53	23.7%
PETROLEUM	-	-	-	-	-	-	-
PHILLIPS	1	1	100 0%	-	-	-	-
PONDERA	17	17	100 0%	-	-	-	-
POWDER RIVER	-	-	-	-	-	-	-
POWELL	15	14	93 3%	-	-	1	6 7%
PRAIRIE	-	-	-	-	-	-	-
RAVALLI	235	198	84 3%	1	0.4%	36	15.3%
RICHLAND	115	114	99.1%	-	-	1	0.9%
ROOSEVELT	164	162	98 8%	-	-	2	1.2%
ROSEBUD	5	4	80 0%	1	20 0%	-	-
SANDERS	29	28	96.6%	-	-	1	3 4%
SHERIDAN	35	34	97.1%	-	-	1	2.9%
SILVER BOW	495	491	99.2%	-	-	4	0.8%
STILLWATER	39	34	87 2%	1	2 6%	4	10.3%
SWEET GRASS	-	-	-	-	-	-	-
TETON	-	-	-	-	-	-	-
TOOLE	74	73	98.6%	-	-	1	1 4%
TREASURE	-	-	-	-	-	-	-
VALLEY	113	110	97.3%	2	1 8%	1	0.9%
WHEATLAND	2	2	100.0%	-	-	-	-
WIBAUX	-	-	-	-	-	-	-
YELLOWSTONE	1,996	1,968	98 6%	2	0.1%	26	1.3%
YELLOWSTONE PARK	-	-	-	-	-	-	-
NOT STATED	-	-	-	-	-	-	-

* BORN ON ARRIVAL

TABLE 7

FREQUENCY AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY BIRTHWEIGHT
AND BY COUNTY OF RESIDENCE
MONTANA, 1996

COUNTY	TOTAL	LESS THAN 1,500 GRAMS		1,500 - 2,499 GRAMS		2,500 - 3,999 GRAMS		4,000 GRAMS OR MORE	
	NUMBER	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
MONTANA, TOTAL*	10,831	121	1.1	573	5.3	8,986	83.0	1,151	10.6
BEAVERHEAD	86	1	1.2	6	7.0	72	83.7	7	8.1
BIG HORN	253	5	2.0	12	4.7	186	73.5	50	19.8
BLAINE	125	1	0.8	8	6.4	99	79.2	17	13.6
BROADWATER	41	-	-	1	2.4	36	87.8	4	9.8
CARBON	84	2	2.4	5	6.0	68	81.0	9	10.7
CARTER	21	-	-	1	4.8	18	85.7	2	9.5
CASCADE	1,155	17	1.5	56	4.8	955	82.7	127	11.0
CHOUTEAU	49	-	-	1	2.0	39	79.6	9	18.4
CUSTER	135	-	-	12	8.9	117	86.7	6	4.4
DANIELS	12	-	-	1	8.3	7	58.3	4	33.3
DAWSON	82	-	-	6	7.3	72	87.8	4	4.9
DEER LODGE	86	2	2.3	4	4.7	67	77.9	13	15.1
FALLON	18	-	-	1	5.6	13	72.2	4	22.2
FERGUS	122	1	0.8	4	3.3	102	83.6	15	12.3
FLATHEAD	870	9	1.0	48	5.5	711	81.7	102	11.7
GALLATIN	755	11	1.5	31	4.1	634	84.0	79	10.5
GARFIELD	23	-	-	1	4.3	20	87.0	2	8.7
GLACIER	222	2	0.9	5	2.3	192	86.5	23	10.4
GOLDEN VALLEY	15	-	-	-	-	14	93.3	1	6.7
GRANITE	39	1	2.6	3	7.7	30	76.9	5	12.8
HILL	271	2	0.7	13	4.8	231	85.2	25	9.2
JEFFERSON	78	-	-	7	9.0	62	79.5	9	11.5
JUDITH BASIN	32	-	-	2	6.3	27	84.4	3	9.4
LAKE	336	5	1.5	24	7.1	264	78.6	43	12.8
LEWIS & CLARK	672	2	0.3	40	6.0	565	84.1	65	9.7
LIBERTY	20	-	-	3	15.0	15	75.0	2	10.0
LINCOLN	188	1	0.5	7	3.7	155	82.4	25	13.3
MCCONE	18	-	-	-	-	13	72.2	5	27.8
MADISON	65	2	3.1	4	6.2	53	81.5	6	9.2
MEAGHER	22	-	-	-	-	20	90.9	2	9.1
MINERAL	27	-	-	3	11.1	22	81.5	2	7.4
MISSOULA	1,025	13	1.3	43	4.2	872	85.1	97	9.5
MUSSELSHELL	45	-	-	4	8.9	40	88.9	1	2.2
PARK	199	2	1.0	13	6.5	154	77.4	30	15.1
PETROLEUM	4	-	-	-	-	4	100.0	-	-
PHILLIPS	54	-	-	3	5.6	46	85.2	5	9.3
PONDERA	76	1	1.3	5	6.6	63	82.9	7	9.2
POWDER RIVER	21	-	-	-	-	19	90.5	2	9.5
POWELL	51	-	-	4	7.8	46	90.2	1	2.0
PRAIRIE	13	-	-	1	7.7	8	61.5	4	30.8
RAVALLI	350	2	0.6	14	4.0	301	86.0	33	9.4
RICHLAND	99	1	1.0	5	5.1	82	82.8	11	11.1
ROOSEVELT	189	-	-	10	5.3	141	74.6	38	20.1
ROSEBUD	164	2	1.2	6	3.7	138	84.1	18	11.0
SANDERS	104	6	5.8	8	7.7	84	80.8	6	5.8
SHERIDAN	31	1	3.2	-	-	21	67.7	9	29.0
SILVER BOW	382	9	2.4	25	6.5	324	84.8	24	6.3
STILLWATER	81	-	-	1	1.2	70	86.4	10	12.3
SWEET GRASS	41	2	4.9	2	4.9	33	80.5	4	9.8
TETON	84	1	1.2	7	8.3	68	81.0	8	9.5
TOOLE	47	-	-	3	6.4	39	83.0	5	10.6
TREASURE	7	-	-	-	-	6	85.7	1	14.3
VALLEY	109	-	-	2	1.8	92	84.4	15	13.8
WHEATLAND	33	1	3.0	1	3.0	28	84.8	3	9.1
WIBAUX	15	-	-	-	-	14	93.3	1	6.7
YELLOWSTONE	1,683	16	1.0	107	6.4	1,413	84.0	147	8.7
YELLOWSTONE PARK	1	-	-	-	-	-	-	1	100.0
NOT STATED	1	-	-	-	-	1	100.0	-	-

* BIRTHWEIGHT WAS NOT STATED FOR NINE BIRTHS.

TABLE 8

FREQUENCY AND PERCENT DISTRIBUTION OF LIVE BIRTHS TO MONTANA RESIDENTS
DELIVERING IN MONTANA BY NUMBER OF CHILDREN BORN ALIVE AND
AND BY YEARS OF EDUCATION OF MOTHER
MONTANA, 1996

EDUCATION OF MOTHER IN YEARS	NUMBER OF LIVE-BORN CHILDREN											
	TOTAL	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN OR MORE	NOT STATED
TOTAL												
NUMBER	10,700	4,287	3,393	1,771	720	286	125	60	26	15	9	8
PERCENT	100	40.1	31.7	16.6	6.7	2.7	1.2	0.6	0.2	0.1	0.1	0.1
NONE												
NUMBER	2	-	-	1	-	-	-	-	-	-	1	-
PERCENT	100	-	-	50.0	-	-	-	-	-	-	50.0	-
LESS THAN 8 YEARS												
NUMBER	32	17	2	4	5	1	2	-	1	-	-	-
PERCENT	100	53.1	6.3	12.5	15.6	3.1	6.3	-	3.1	-	-	-
8 YEARS												
NUMBER	229	86	43	34	32	14	8	6	3	3	-	-
PERCENT	100	37.6	18.8	14.8	14.0	6.1	3.5	2.6	1.3	1.3	-	-
9 YEARS												
NUMBER	275	128	65	40	13	18	6	2	1	-	-	2
PERCENT	100	46.5	23.6	14.5	4.7	6.5	2.2	0.7	0.4	-	-	0.7
10 YEARS												
NUMBER	435	220	100	57	22	20	7	5	2	2	-	-
PERCENT	100	50.6	23.0	13.1	5.1	4.6	1.6	1.1	0.5	0.5	-	-
11 YEARS												
NUMBER	568	298	131	71	35	17	8	7	-	1	-	-
PERCENT	100	52.5	23.1	12.5	6.2	3.0	1.4	1.2	-	0.2	-	-
12 YEARS												
NUMBER	3,684	1,413	1,191	619	280	102	38	21	12	5	2	1
PERCENT	100	38.4	32.3	16.8	7.6	2.8	1.0	0.6	0.3	0.1	0.1	-
1 YR COLLEGE												
NUMBER	1,215	444	410	217	88	27	14	8	4	1	1	1
PERCENT	100	36.5	33.7	17.9	7.2	2.2	1.2	0.7	0.3	0.1	0.1	0.1
2 YRS COLLEGE												
NUMBER	1,271	429	438	241	91	42	15	6	1	3	3	2
PERCENT	100	33.8	34.5	19.0	7.2	3.3	1.2	0.5	0.1	0.2	0.2	0.2
3 YRS COLLEGE												
NUMBER	516	204	167	93	27	14	7	3	-	-	1	-
PERCENT	100	39.5	32.4	18.0	5.2	2.7	1.4	0.6	-	-	0.2	-
4 YRS COLLEGE												
NUMBER	1,551	644	532	250	83	24	15	-	2	-	1	-
PERCENT	100	41.5	34.3	16.1	5.4	1.5	1.0	-	0.1	-	0.1	-
POST GRADUATE												
NUMBER	904	396	312	140	42	7	5	2	-	-	-	-
PERCENT	100	43.8	34.5	15.5	4.6	0.8	0.6	0.2	-	-	-	-
NOT STATED												
NUMBER	18	8	2	4	2	-	-	-	-	-	-	2
PERCENT	100	44	11	22	11	-	-	-	-	-	-	11

FREQUENCY OF DEATH BY SEX, RACE,* AND CAUSE
MONTANA RESIDENTS, 1996

INTERNAT'L CLASSIF. (ICD-9)	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
	ALL CAUSES	7,686	3,848	199	3,492	147
001 - 139	INFECTIOUS AND PARASITIC DISEASES	115	63	3	67	2
001 - 009	INTESTINAL INFECTIOUS DISEASES	2	1	-	1	-
003	OTHER SALMONELLA INFECTION	1	1	-	-	-
008	INTESTINAL INFECTION-OTHER ORGANISMS	1	-	-	1	-
010 - 018	TUBERCULOSIS	1	-	-	1	-
011	PULMONARY TUBERCULOSIS	1	-	-	1	-
030 - 041	OTHER BACTERIAL DISEASES	68	28	2	37	1
031	DISEASE DUE TO OTHER MYCOBACTERIA	1	-	-	1	-
033	WHOOPING COUGH	1	1	-	-	-
036	MENINGOCOCCAL INFECTION	2	2	-	-	-
038	SEPTICEMIA	61	25	1	34	1
041	BACTERIAL INFECTION OF UNSPECIFIED SITE	3	-	1	2	-
042 - 044	HUMAN IMMUNODEFICIENCY VIRUS (HIV) INFECTION	9	9	-	-	-
042	HIV INFECTION WITH SPECIFIED CONDITIONS	9	9	-	-	-
050 - 057	VIRAL DISEASES ACCOMPANIED BY EXANTHEM	3	1	-	2	-
052	CHICKENPOX	1	-	-	1	-
054	HERPES SIMPLEX	2	1	-	1	-
070 - 079	OTHER DISEASES DUE TO VIRUSES AND CHLAMYDIAE	17	10	1	6	-
070	VIRAL HEPATITIS	11	8	1	2	-
071	RABIES	1	1	-	-	-
079	VIRAL INFECTION IN CONDITIONS CLASSIFIED ELSEWHERE AND OF UNSPECIFIED SITE	5	1	-	4	-
110 - 118	MYCOSES	8	1	-	6	1
112	CANDIDIASIS	2	-	-	2	-
117	OTHER MYCOSES	6	1	-	4	1
130 - 136	OTHER INFECTIOUS AND PARASITIC DISEASES	5	1	-	4	-
135	SARCOIDOSIS	1	-	-	1	-
136	OTHER AND UNSPECIFIED INFECTIOUS AND PARASITIC DISEASE	4	1	-	3	-
137 - 139	LATE EFFECTS OF INFECTIOUS AND PARASITIC DISEASES	2	2	-	-	-
138	LATE EFFECTS OF ACUTE POLIOMYELITIS	2	2	-	-	-
140 - 239	NEOPLASMS	1,793	930	26	798	39
140 - 149	MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY, AND PHARYNX	31	17	-	14	-
140	LIP	1	1	-	-	-
141	TONGUE	5	2	-	3	-
144	FLOOR OF THE MOUTH	2	1	-	1	-
145	OTHER AND UNSPECIFIED PARTS OF MOUTH	7	4	-	3	-
146	OROPHARYNX	8	5	-	3	-
147	NASOPHARYNX	3	2	-	1	-
149	OTHER AND ILL-DEFINED SITE-LIP, ORAL CAVITY, AND PHARYNX	5	2	-	3	-
150 - 159	MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM	386	209	9	160	8
150	ESOPHAGUS	36	29	-	7	-
151	STOMACH	30	22	2	4	2
152	SMALL INTESTINE INCLUDING DUODENUM	2	2	-	-	-
153	COLON	156	76	1	78	1
154	RECTUM, RECTOSIGMOID JUNCTION, AND ANUS	25	17	1	7	-
155	LIVER AND INTRAHEPATIC BILE DUCTS	42	24	3	15	-
156	GALL BLADDER AND EXTRAHEPATIC BILE DUCTS	7	-	-	6	1
157	PANCREAS	80	36	2	38	4
158	RETROPERITONEUM AND PERITONEUM	1	-	-	1	-
159	ILL-DEFINED SITE IN DIGESTIVE ORGANS AND PERITONEUM	7	3	-	4	-
160 - 165	MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS	491	288	7	179	17
161	LARYNX	5	4	-	1	-
162	TRACHEA, BRONCHUS, AND LUNG	485	284	7	177	17
164	THYMUS, HEART, AND MEDIASTINUM	1	-	-	1	-
170 - 175	MALIGNANT NEOPLASMS OF BONE, CONNECTIVE TISSUE, SKIN, AND BREAST	200	33	-	161	6
170	BONE AND ARTICULAR CARTILAGE	6	3	-	3	-
171	CONNECTIVE AND OTHER SOFT TISSUE	20	11	-	9	-

*ANY RACIAL CATEGORY MAY INCLUDE "HISPANIC"; "OTHER" ALSO INCLUDES RACE NOT STATED.

FREQUENCY OF DEATH BY SEX, RACE,* AND CAUSE
MONTANA RESIDENTS, 1996

INTERNAT'L CLASSIF. (ICD-9)	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
172	MALIGNANT MELANOMA OF SKIN	21	14	-	6	1
173	OTHER MALIGNANT NEOPLASM OF SKIN	10	5	-	5	-
174	FEMALE BREAST	143	-	-	138	5
179 - 189	MALIGNANT NEOPLASMS OF GENITOURINARY ORGANS	264	158	6	99	1
179	UTERUS, PART UNSPECIFIED	15	-	-	15	-
180	CERVIX UTERI	13	-	-	13	-
182	BODY OF UTERUS	5	-	-	5	-
183	OVARY AND OTHER UTERINE ADNEXA	42	1	-	41	-
184	OTHER AND UNSPECIFIED FEMALE GENITAL ORGANS	4	-	-	4	-
185	PROSTATE	125	123	2	-	-
186	TESTIS	1	1	-	-	-
188	URINARY BLADDER	29	19	1	8	1
189	KIDNEY AND OTHER UNSPECIFIED URINARY ORGANS	30	14	3	13	-
190 - 199	MALIGNANT NEOPLASMS OF OTHER AND UNSPECIFIED SITES	197	111	3	78	5
190	EYE	1	1	-	-	-
191	BRAIN	40	24	-	15	1
193	THYROID GLAND	4	3	-	1	-
194	OTHER ENDOCRINE GLAND AND RELATED STRUCTURES	3	1	-	2	-
195	OTHER AND ILL-DEFINED SITES	14	8	-	6	-
199	MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE	135	74	3	54	4
200 - 208	MALIGNANT NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUE	193	101	1	89	2
200	LYMPHOSARCOMA AND RETICULOSARCOMA	2	-	-	2	-
201	HODGKIN S DISEASE	6	4	-	2	-
202	OTHER MALIGNANT NEOPLASM OF LYMPHOID AND HSTIOCYTIC TISSUE	78	34	1	41	2
203	MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS	32	21	-	11	-
204	LYMPHOID LEUKEMIA	24	16	-	8	-
205	MYELOID LEUKEMIA	37	20	-	17	-
206	MONOCYTIC LEUKEMIA	1	1	-	-	-
207	OTHER SPECIFIED LEUKEMIA	1	-	-	1	-
208	LEUKEMIA OF UNSPECIFIED CELL TYPE	12	5	-	7	-
210 - 229	BENIGN NEOPLASMS	6	1	-	5	-
211	OTHER PARTS OF DIGESTIVE SYSTEM	1	-	-	1	-
225	BRAIN AND OTHER PARTS OF NERVOUS SYSTEM	3	-	-	3	-
227	OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES	1	-	-	1	-
228	HEMANGIOMA AND LYMPHANGIOMA, ANY SITE	1	1	-	-	-
235 - 238	NEOPLASMS OF UNCERTAIN BEHAVIOR	3	1	-	2	-
237	ENDOCRINE GLANDS AND NERVOUS SYSTEM	1	1	-	-	-
238	OTHER AND UNSPECIFIED SITES AND TISSUES	2	-	-	2	-
239	NEOPLASMS OF UNSPECIFIED NATURE	22	11	-	11	-
239	NEOPLASMS OF UNSPECIFIED NATURE	22	11	-	11	-
240 - 279	ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES AND IMMUNITY DISORDERS	245	103	11	118	13
240 - 246	DISORDERS OF THYROID GLAND	4	1	-	3	-
244	ACQUIRED HYPOTHYROIDISM	4	1	-	3	-
250 - 259	DISEASES OF OTHER ENDOCRINE GLANDS	190	78	9	90	13
250	DIABETES MELLITUS	187	78	9	87	13
251	OTHER DISORDERS OF PANCREATIC INTERNAL SECRETION	1	-	-	1	-
255	DISORDERS OF ADRENAL GLANDS	1	-	-	1	-
259	OTHER ENDOCRINE DISORDERS	1	-	-	1	-
260 - 269	NUTRITIONAL DEFICIENCIES	13	5	2	6	-
261	NUTRITIONAL MARASMUS	1	-	-	1	-
263	OTHER AND UNSPECIFIED PROTEIN OR CALORIE MALNUTRITION	12	5	2	5	-
270 - 279	OTHER METABOLIC AND IMMUNITY DISORDERS	38	19	-	19	-
271	DISORDERS OF CARBOHYDRATE TRANSPORT AND METABOLISM	2	-	-	2	-
272	LIPOID METABOLISM	5	4	-	1	-
273	PLASMA PROTEIN METABOLISM	6	4	-	2	-
276	FLUID, ELECTROLYTE, AND ACID-BASE BALANCE	13	6	-	7	-
277	OTHER AND UNSPECIFIED DISORDERS OF METABOLISM	9	4	-	5	-
278	OBESITY AND OTHER HYPERALIMENTATION	3	1	-	2	-
280 - 289	DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	32	14	-	18	-
280 - 289	DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	32	14	-	18	-

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INTERNAT'L CLASSIF. (ICD-9)	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
282	HEREDITARY HAEMOLYTIC ANEMIAS	1	-	-	1	-
284	APLASTIC ANEMIAS	3	2	-	1	-
285	OTHER AND UNSPECIFIED ANEMIAS	6	-	-	6	-
286	COAGULATION DEFECT	2	1	-	1	-
287	PURPURA AND OTHER HEMORRHAGIC CONDITIONS	4	1	-	3	-
288	DISEASE OF WHITE BLOOD CELLS	2	-	-	2	-
289	OTHER DISEASE OF BLOOD AND BLOOD-FORMING ORGANS	14	10	-	4	-
290 - 319	**MENTAL DISORDERS**	**210**	**70**	**1**	**135**	**4**
290 - 294	ORGANIC PSYCHOTIC CONDITIONS	106	27	-	79	-
290	SENILE AND PRESENILE ORGANIC PSYCHOTIC CONDITIONS	101	23	-	78	-
291	ALCOHOLIC PSYCHOSIS	4	4	-	-	-
294	OTHER CHRONIC ORGANIC PSYCHOTIC CONDITION	1	-	-	1	-
295 - 299	OTHER PSYCHOSES	58	18	-	38	2
295	SCHIZOPHRENIC DISORDER	3	1	-	1	1
296	AFFECTIVE PSYCHOSIS	1	1	-	-	-
298	OTHER NONORGANIC PSYCHOSES	54	16	-	37	1
300 - 316	NEUROTIC, PERSONALITY, AND OTHER NONPSYCHOTIC MENTAL DISORDERS	45	25	1	17	2
303	ALCOHOL DEPENDENCE SYNDROME	23	15	1	6	1
305	NONDEPENDENT ABUSE OF DRUGS	6	5	-	-	1
307	SPECIAL SYMPTOMS OR SYNDROMES NOT CLASSIFIED	2	-	-	2	-
310	SPECIFIC NONPSYCHOTIC MENTAL DISORDERS AFTER ORGANIC BRAIN DAMAGE	11	4	-	7	-
311	DEPRESSIVE DISORDER, NOT ELSEWHERE CLASSIFIED	3	1	-	2	-
317 - 319	MENTAL RETARDATION	1	-	-	1	-
318	OTHER SPECIFIED MENTAL RETARDATION	1	-	-	1	-
320 - 389	**DISEASES OF NERVOUS SYSTEM AND SENSE ORGANS**	**234**	**105**	**2**	**125**	**2**
320 - 326	INFLAMMATORY DISEASES OF CNS	3	3	-	-	-
320	BACTERIAL MENINGITIS	1	1	-	-	-
323	ENCEPHALITIS, MYELITIS, AND ENCEPHALOMYELITIS	2	2	-	-	-
330 - 337	HEREDITARY AND DEGENERATIVE DISEASES OF CNS	178	73	-	104	1
331	ALZHEIMER'S AND OTHER CEREBRAL DEGENERATION	98	31	-	67	-
332	PARKINSON'S DISEASE	59	32	-	27	-
333	OTHER EXTRAPYRAMIDAL DISEASE AND ABNORMAL MOVEMENT DISORDERS	2	-	-	2	-
334	SPINOCEREBELLAR DISEASE	3	1	-	1	1
335	ANTERIOR HORN CELL DISEASE	15	8	-	7	-
336	OTHER DISEASES OF SPINAL CORD	1	1	-	-	-
340 - 349	OTHER DISORDERS OF CNS	35	18	2	14	1
340	MULTIPLE SCLEROSIS	19	8	-	11	-
343	INFANTILE CEREBRAL PALSY	3	3	-	-	-
345	EPILEPSY	3	1	1	-	1
348	OTHER CONDITION OF BRAIN	7	4	1	2	-
349	OTHER AND UNSPECIFIED NERVOUS SYSTEM DISORDERS	3	2	-	1	-
350 - 359	DISORDERS OF PERIPHERAL NERVOUS SYSTEM	16	10	-	6	-
356	HEREDITARY AND IDIOPATHIC PERIPHERAL NEUROPATHY	7	5	-	2	-
358	MYONEURAL DISORDERS	2	-	-	2	-
359	MUSCULAR DYSTROPHIES AND OTHER MYOPATHIES	7	5	-	2	-
360 - 379	DISORDERS OF EYE AND ADNEXA	1	1	-	-	-
376	DISORDERS OF THE ORBIT	1	1	-	-	-
380 - 389	DISORDERS OF EAR AND MASTOID PROCESS	1	-	-	1	-
383	MASTOIDITIS AND RELATED CONDITIONS	1	-	-	1	-
390 - 459	**DISEASES OF CIRCULATORY SYSTEM**	**2,894**	**1,414**	**56**	**1,384**	**40**
393 - 398	CHRONIC RHEUMATIC HEART DISEASE	26	8	1	17	-
394	DISEASE OF MITRAL VALVE	10	5	-	5	-
395	DISEASE OF AORTIC VALVE	1	-	-	1	-
396	DISEASE OF MITRAL AND AORTIC VALVE	1	-	-	1	-
397	DISEASE OF OTHER ENDOCARDIAL STRUCTURES	3	-	-	3	-
398	OTHER RHEUMATIC HEART DISEASE	11	3	1	7	-
401 - 405	HYPERTENSIVE DISEASE	85	30	2	53	-
401	ESSENTIAL HYPERTENSION	26	7	1	18	-

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INTERNAT'L CLASSIF. (ICD-9)	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
402	HYPERTENSIVE HEART DISEASE	42	13	1	28	-
403	HYPERTENSIVE RENAL DISEASE	13	8	-	5	-
404	HYPERTENSIVE HEART AND RENAL DISEASE	4	2	-	2	-
410 - 414	ISCHEMIC HEART DISEASE	1,183	674	25	474	10
410	ACUTE MYOCARDIAL INFARCTION	569	327	13	221	8
412	OLD MYOCARDIAL INFARCTION	3	-	-	3	-
413	ANGINA PECTORIS	2	1	-	1	-
414	OTHER FORM OF CHRONIC ISCHEMIC HEART DISEASE	609	346	12	249	2
415 - 417	DISEASES OF PULMONARY CIRCULATION	50	20	2	27	1
415	ACUTE PULMONARY HEART DISEASE	41	14	2	24	1
416	CHRONIC PULMONARY HEART DISEASE	9	6	-	3	-
420 - 429	OTHER FORMS OF HEART DISEASE	826	384	20	408	14
421	ACUTE AND SUBACUTE ENDOCARDITIS	4	1	1	2	-
422	ACUTE MYOCARDITIS	1	-	1	-	-
423	OTHER DISEASES OF PERICARDIUM	1	1	-	-	-
424	OTHER DISEASES OF ENDOCARDIUM	69	30	1	38	-
425	CARDIOMYOPATHY	51	28	2	20	1
426	CONDUCTION DISORDERS	8	3	-	5	-
427	CARDIAC DYSRHYTHMIAS	177	75	7	88	7
428	HEART FAILURE	300	130	3	163	4
429	ILL-DEFINED DESCRIPTIONS AND COMPLICATIONS OF HEART DISEASE	215	116	5	92	2
430 - 438	CEREBROVASCULAR DISEASE	549	213	4	319	13
430	SUBARACHNOID HEMORRHAGE	27	9	-	14	4
431	INTRACEREBRAL HEMORRHAGE	59	22	-	35	2
432	OTHER AND UNSPECIFIED INTRACRANIAL HEMORRHAGE	11	5	-	6	-
433	OCCLUSION AND STENOSIS OF PRECEREBRAL ARTERIES	6	4	1	1	-
434	OCCLUSION OF CEREBRAL ARTERIES	32	7	-	24	1
435	TRANSIENT CEREBRAL ISCHEMIA	3	-	-	3	-
436	ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE	318	123	2	188	5
437	OTHER AND ILL-DEFINED CEREBROVASCULAR DISEASE	50	22	-	28	-
438	LATE EFFECT OF CEREBROVASCULAR DISEASE	43	21	1	20	1
440 - 448	DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	161	84	2	73	2
440	ATHEROSCLEROSIS	68	32	-	35	1
441	AORTIC ANEURYSM	61	36	1	23	1
442	OTHER ANEURYSM	5	3	-	2	-
443	OTHER PERIPHERAL VASCULAR DISEASE	18	9	1	8	-
444	ARTERIAL EMBOLISM AND THROMBOSIS	3	1	-	2	-
446	POLYARTERITIS NODOSA AND ALLIED CONDITIONS	3	1	-	2	-
447	OTHER DISORDER OF ARTERIES AND ARTERIOLES	3	2	-	1	-
451 - 459	DISEASES OF VEINS AND LYMPHATICS AND OTHER CIRCULATORY SYSTEM DISEASES	14	1	-	13	-
451	PHLEBITIS AND THROMBOPHLEBITIS	2	-	-	2	-
458	HYPOTENSION	4	1	-	3	-
459	OTHER DISORDER OF CIRCULATORY SYSTEM	8	-	-	8	-
460 - 519	DISEASES OF RESPIRATORY SYSTEM	902	471	22	397	12
460 - 466	ACUTE RESPIRATORY INFECTIONS	2	2	-	-	-
465	ACUTE UPPER RESPIRATORY INFECTIONS OF MULTIPLE OR UNSPECIFIED SITE	2	2	-	-	-
480 - 487	PNEUMONIA AND INFLUENZA	249	112	11	124	2
480	VIRAL PNEUMONIA	1	1	-	-	-
481	PNEUMOCOCCAL PNEUMONIA	7	4	-	3	-
482	OTHER BACTERIAL PNEUMONIA	5	2	1	2	-
483	PNEUMONIA DUE TO OTHER SPECIFIED ORGANISM	1	1	-	-	-
485	BRONCHOPNEUMONIA, ORGANISM UNSPECIFIED	10	2	3	5	-
486	PNEUMONIA, ORGANISM UNSPECIFIED	214	99	7	106	2
487	INFLUENZA	11	3	-	8	-
490 - 496	CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	543	297	8	230	8
491	CHRONIC BRONCHITIS	7	4	-	2	1
492	EMPHYSEMA	89	46	2	40	1
493	ASTHMA	22	9	1	11	1
494	BRONCHIECTASIS	5	1	-	4	-
495	EXTRINSIC ALLERGIC ALVEOLITIS	1	1	-	-	-
496	CHRONIC AIRWAYS OBSTRUCTION NOT ELSEWHERE CLASSIFIED	419	236	5	173	5

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INTERNAT'L CLASSIF. (ICD-9)	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
500 - 508	PNEUMOCONIOSES AND OTHER LUNG DISEASE AND EXTERNAL AGENTS	37	20	-	15	2
500	COAL WORKER'S PNEUMOCONIOSIS	1	1	-	-	-
501	ASBESTOSIS	3	2	-	1	-
502	PNEUMOCONIOSIS DUE TO OTHER SILICA OR SILICATES	1	1	-	-	-
507	PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	32	16	-	14	2
510 - 519	OTHER RESPIRATORY SYSTEM DISEASES	71	40	3	28	-
510	EMPYEMA	1	1	-	-	-
511	PLEURISY	4	2	-	2	-
512	PNEUMOTHORAX	1	-	-	1	-
513	ABSCESS OF LUNG AND MEDIASTINUM	1	1	-	-	-
514	PULMONARY CONGESTION AND HYPOSTASIS	1	-	-	1	-
515	POSTINFLAMMATORY PULMONARY FIBROSIS	36	22	2	12	-
516	OTHER ALVEOLAR AND PARIETOALVEOLAR PNEUMOPATHY	2	2	-	-	-
518	OTHER DISEASES OF LUNG	20	8	1	11	-
519	OTHER DISEASES OF RESPIRATORY SYSTEM	5	4	-	1	-
520 - 579	DISEASES OF DIGESTIVE SYSTEM	255	106	16	119	14
530 - 537	DISEASES OF ESOPHAGUS, STOMACH, AND DUODENUM	24	9	1	13	1
530	DISEASES OF ESOPHAGUS	7	3	-	4	-
531	GASTRIC ULCER	5	3	-	2	-
532	DUODENAL ULCER	4	1	1	2	-
533	PEPTIC ULCER, SITE UNSPECIFIED	4	1	-	2	1
535	GASTRITIS AND DUODENITIS	2	1	-	1	-
537	OTHER DISORDERS OF STOMACH AND DUODENUM	2	-	-	2	-
550 - 553	HERNIA OF ABDOMINAL CAVITY	4	3	-	1	-
550	INGUINAL HERNIA	1	1	-	-	-
552	OTHER HERNIA OF ABDOMINAL CAVITY WITH OBSTRUCTION BUT WITHOUT GANGRENE	1	1	-	-	-
553	OTHER HERNIA OF ABDOMINAL CAVITY WITHOUT OBSTRUCTION OR GANGRENE	2	1	-	1	-
555 - 558	NONINFECTIVE ENTERITIS AND COLITIS	39	16	1	20	2
555	REGIONAL ENTERITIS	1	1	-	-	-
556	IDIOPATHIC PROCTOCOLITIS	1	1	-	-	-
557	VASCULAR INSUFFICIENCY OF INTESTINE	35	13	1	19	2
558	OTHER NONINFECTIVE GASTROENTERITIS AND COLITIS	2	1	-	1	-
560 - 569	OTHER DISEASES OF INTESTINES AND PERITONEUM	38	15	1	21	1
560	INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	13	4	-	9	-
562	DIVERTICULA OF INTESTINE	12	7	-	5	-
567	PERITONITIS	4	1	-	2	1
568	OTHER DISORDERS OF PERITONEUM	1	-	-	1	-
569	OTHER DISORDERS OF INTESTINE	8	3	1	4	-
570 - 579	OTHER DIGESTIVE SYSTEM DISEASES	150	63	13	64	10
570	ACUTE AND SUBACUTE NECROSIS OF LIVER	3	3	-	-	-
571	CHRONIC LIVER DISEASE AND CIRRHOSIS	83	36	11	29	7
572	LIVER ABSCESS AND SEQUELAE OF CHRONIC LIVER DISEASE	7	2	-	3	2
573	OTHER DISORDERS OF LIVER	8	2	1	5	-
574	CHOLELITHIASIS	2	-	-	1	1
575	OTHER DISORDERS OF GALLBLADDER	7	2	1	4	-
576	OTHER DISORDERS OF BILIARY TRACT	2	-	-	2	-
577	DISEASE OF PANCREAS	10	6	-	4	-
578	GASTROINTESTINAL HEMORRHAGE	24	9	-	15	-
579	INTESTINAL MALABSORPTION	4	3	-	1	-
580 - 629	DISEASES OF GENITOURINARY SYSTEM	137	72	6	56	3
580 - 589	NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	81	46	4	29	2
581	NEPHROTIC SYNDROME	2	2	-	-	-
582	CHRONIC GLOMERULONEPHRITIS	4	1	-	2	1
583	NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED ACUTE OR CHRONIC	2	2	-	-	-
584	ACUTE RENAL FAILURE	9	6	1	2	-
585	CHRONIC RENAL FAILURE	9	6	-	3	-
586	RENAL FAILURE, UNSPECIFIED	55	29	3	22	1
590 - 599	OTHER URINARY SYSTEM DISEASES	52	23	2	26	1
590	INFECTIONS OF KIDNEY	4	1	-	3	-
593	OTHER DISORDERS OF KIDNEY AND URETER	11	7	1	2	1
596	OTHER DISORDERS OF BLADDER	3	2	-	1	-
599	OTHER DISORDERS OF URETHRA AND URINARY TRACT	34	13	1	20	-

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			WHITE	OTHER	WHITE	OTHER
600 - 608	DISEASES OF MALE GENITAL ORGANS	3	3	-	-	-
600	HYPERPLASIA OF PROSTATE	3	3	-	-	-
617 - 629	OTHER DISORDERS OF FEMALE GENITAL TRACT	1	-	-	1	-
623	NONINFLAMMATORY DISORDERS OF VAGINA	1	-	-	1	-
630 - 676	COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND PUERPERIUM	1	-	-	1	-
640 - 648	COMPLICATIONS MAINLY RELATED TO PREGNANCY	1	-	-	1	-
648	OTHER CURRENT CONDITIONS IN THE MOTHER CLASSIFIABLE ELSEWHERE, BUT COMPLICATING PREGNANCY, CHILDBIRTH, OR THE PUERPERIUM	1	-	-	1	-
680 - 709	DISEASES OF SKIN AND SUBCUTANEOUS TISSUE	4	-	1	3	-
680 - 686	INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUE	1	-	-	1	-
682	OTHER CELLULITIS AND ABSCESS	1	-	-	1	-
690 - 698	OTHER INFLAMMATORY CONDITIONS OF SKIN AND SUBCUTANEOUS TISSUES	1	-	-	1	-
695	ERYTHEMATOUS CONDITIONS	1	-	-	1	-
700 - 709	OTHER SKIN AND SUBCUTANEOUS TISSUE DISEASE	2	-	1	1	-
707	CHRONIC ULCER OF SKIN	2	-	1	1	-
710 - 739	MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE DISEASES	37	6	-	31	-
710 - 719	ARTHROPATHIES AND RELATED DISORDERS	30	5	-	25	-
710	DIFFUSE DISEASE OF CONNECTIVE TISSUE	14	3	-	11	-
714	RHEUMATOID ARTHRITIS AND OTHER INFLAMMATORY POLYARTHROPATHIES	8	1	-	7	-
715	OSTEOARTHROSIS AND ALLIED DISORDERS	7	1	-	6	-
716	OTHER AND UNSPECIFIED ARTHROPATHIES	1	-	-	1	-
730 - 739	OSTEOPATHIES, CHONDROPATHIES, AND ACQUIRED MUSCULO-SKELETAL DEFORMITIES	7	1	-	6	-
733	OTHER DISORDERS OF BONE AND CARTILAGE	7	1	-	6	-
740 - 759	CONGENITAL ANOMALIES	34	18	3	13	-
740 - 759	CONGENITAL ANOMALIES	34	18	3	13	-
740	ANENCEPHALUS AND SIMILAR ANOMALIES	1	-	1	-	-
742	OTHER CONGENITAL ANOMALIES OF NERVOUS SYSTEM	6	2	1	3	-
745	BULBUS CORDIS ANOMALIES AND ANOMALIES OF CARDIAC SEPTAL CLOSURE	6	4	-	2	-
746	OTHER CONGENITAL ANOMALIES OF HEART	4	2	-	2	-
747	OTHER CONGENITAL ANOMALIES OF CIRCULATORY SYSTEM	1	-	-	1	-
748	CONGENITAL ANOMALIES OF RESPIRATORY SYSTEM	1	1	-	-	-
751	OTHER CONGENITAL ANOMALIES OF DIGESTIVE SYSTEM	2	2	-	-	-
753	CONGENITAL ANOMALIES OF URINARY SYSTEM	1	1	-	-	-
756	OTHER CONGENITAL MUSCULOSKELETAL ANOMALIES	5	3	-	2	-
758	CHROMOSOMAL ANOMALIES	5	3	-	2	-
759	OTHER AND UNSPECIFIED CONGENITAL ANOMALIES	2	-	1	1	-
760 - 779	CERTAIN CONDITIONS ORIGINATING IN PERINATAL PERIOD	26	9	6	9	3
760 - 779	CERTAIN CONDITIONS ORIGINATING IN PERINATAL PERIOD	26	9	5	9	3
761	NEWBORN AFFECTED BY MATERNAL COMPLICATIONS OF PREGNANCY	6	2	1	3	-
762	NEWBORN AFFECTED BY COMPLICATIONS OF PLACENTA, CORD, AND MEMBRANES	2	-	1	-	1
763	NEWBORN AFFECTED BY OTHER COMPLICATIONS OF LABOR AND DELIVERY	1	-	1	-	-
765	DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTHWEIGHT	4	1	-	3	-
769	RESPIRATORY DISTRESS SYNDROME	3	2	-	1	-
770	OTHER RESPIRATORY CONDITION OF NEWBORN	4	1	1	2	-
771	INFECTION SPECIFIC TO THE PERINATAL PERIOD	2	-	1	-	1
775	ENDOCRINE AND METABOLIC DISTURBANCES	1	1	-	-	-
777	PERINATAL DISORDERS OF DIGESTIVE SYSTEM	1	1	-	-	-
779	OTHER ILL-DEFINED CONDITION ORIGINATING IN PERINATAL PERIOD	2	1	-	-	1

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			WHITE	OTHER	WHITE	OTHER
780 - 799	SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	140	69	2	78	1
780 - 789	SYMPTOMS	13	2	1	10	-
780	GENERAL SYMPTOMS	2	-	1	1	-
782	SYMPTOMS INVOLVING SKIN AND OTHER INTEGUMENTARY TISSUE	1	-	-	1	-
783	SYMPTOMS CONCERNING NUTRITION, METABOLISM, AND DEVELOPMENT	1	-	-	1	-
785	SYMPTOMS INVOLVING CARDIOVASCULAR SYSTEM	9	2	-	7	-
797 - 799	ILL-DEFINED AND UNKNOWN CAUSES OF MORTALITY	127	57	1	68	1
797	SENILITY WITHOUT MENTION OF PSYCHOSIS	29	7	-	22	-
798	SUDDEN DEATH, CAUSE UNKNOWN	18	13	-	5	-
799	OTHER ILL-DEFINED AND UNKNOWN CAUSES OF MORBIDITY AND MORTALITY	80	37	1	41	1
800 - 999	EXTERNAL CAUSES OF INJURY AND POISONING	527	418	46	150	14
800 - 807	RAILWAY ACCIDENTS	2	1	1	-	-
805	HIT BY ROLLING STOCK	2	1	1	-	-
810 - 819	MOTOR VEHICLE TRAFFIC ACCIDENTS	181	101	25	51	4
810	INVOLVING COLLISION WITH TRAIN	2	1	-	1	-
811	INVOLVING RE-ENTRANT COLLISION WITH ANOTHER MOTOR VEHICLE	1	-	-	1	-
812	INVOLVING COLLISION WITH ANOTHER MOTOR VEHICLE	61	34	3	23	1
813	INVOLVING COLLISION WITH OTHER VEHICLE	2	2	-	-	-
814	INVOLVING COLLISION WITH PEDESTRIAN	13	5	5	3	-
815	OTHER TRAFFIC ACCIDENT INVOLVING COLLISION ON THE HIGHWAY	15	10	3	2	-
816	LOSS OF CONTROL, WITHOUT COLLISION ON THE HIGHWAY	83	46	13	21	3
818	OTHER NONCOLLISION TRAFFIC ACCIDENT	3	2	1	-	-
819	MOTOR VEHICLE TRAFFIC ACCIDENT, UNSPECIFIED NATURE	1	1	-	-	-
820 - 825	MOTOR VEHICLE NON-TRAFFIC ACCIDENTS	10	8	-	2	-
820	INVOLVING MOTOR-DRIVEN SNOW VEHICLE	1	1	-	-	-
821	INVOLVING OTHER OFF-ROAD MOTOR VEHICLE	3	3	-	-	-
822	INVOLVING COLLISION WITH MOVING OBJECT	5	3	-	2	-
823	INVOLVING COLLISION WITH STATIONARY OBJECT	1	1	-	-	-
826 - 829	OTHER ROAD VEHICLE ACCIDENTS	2	1	1	-	-
828	ACCIDENT INVOLVING ANIMAL BEING RIDDEN	2	1	1	-	-
830 - 838	WATER TRANSPORT ACCIDENTS	10	10	-	-	-
830	ACCIDENT TO WATERCRAFT CAUSING SUBMERSION	9	9	-	-	-
832	OTHER ACCIDENTAL SUBMERSION OR DROWNING IN WATER TRANSPORT ACCIDENT	1	1	-	-	-
840 - 845	AIR AND SPACE TRANSPORT ACCIDENTS	5	5	-	-	-
841	ACCIDENT TO POWERED AIRCRAFT, OTHER, AND UNSPECIFIED	5	5	-	-	-
850 - 858	ACCIDENTAL POISONING BY DRUGS, MEDICAMENTS, AND BIOLOGICALS	8	5	-	3	-
850	BY ANALGESICS, ANTIPYRETICS, AND ANTIRHEUMATICS	2	1	-	1	-
854	BY OTHER PSYCHOTROPIC AGENTS	1	1	-	-	-
856	BY ANTIBIOTICS	1	1	-	-	-
858	BY OTHER DRUGS	4	2	-	2	-
860 - 869	ACCIDENTAL POISONING BY OTHER SOLID AND LIQUID SUBSTANCES, GASES, AND VAPORS	3	2	1	-	-
860	BY ALCOHOL, NOT ELSEWHERE CLASSIFIED	1	-	1	-	-
867	BY GAS DISTRIBUTED BY PIPELINE	1	1	-	-	-
868	BY OTHER UTILITY GAS AND OTHER CARBON MONOXIDE	1	1	-	-	-
878 - 879	SURGICAL AND MEDICAL PROCEDURES CAUSING REACTION OR LATER COMPLICATIONS WITHOUT MISADVENTURE	4	2	-	2	-
878	SURGICAL PROCEDURES CAUSING REACTION WITHOUT MENTION OF MISADVENTURE AT THE TIME OF OPERATION	3	1	-	2	-
879	OTHER PROCEDURES WITHOUT MENTION OF MISADVENTURE	1	1	-	-	-
880 - 888	ACCIDENTAL FALLS	74	33	1	38	2
880	FALL ON OR FROM STAIRS OR STEPS	8	4	-	4	-
882	FALL FROM OR OUT OF BUILDING OR OTHER STRUCTURE	2	2	-	-	-
884	OTHER FALL FROM ONE LEVEL TO ANOTHER	12	6	-	6	-
885	FALL ON SAME LEVEL FROM SLIP, TRIP, OR STUMBLE	11	4	1	6	-
887	FRACTURE, CAUSE UNSPECIFIED	3	1	-	2	-

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FREQUENCY OF DEATH BY SEX, RACE,* AND CAUSE
MONTANA RESIDENTS, 1996

INTERNAT'L CLASSIF. (ICD-9)	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
888	OTHER AND UNSPECIFIED FALL	38	16	-	20	2
890 - 899	ACCIDENTS CAUSED BY FIRE AND FLAMES	14	7	-	7	-
890	CONFLAGRATION IN PRIVATE DWELLING	9	5	-	4	-
892	CONFLAGRATION NOT IN BUILDING OR STRUCTURE	3	1	-	2	-
897	CONTROLLED FIRE NOT IN BUILDING OR STRUCTURE	1	1	-	-	-
899	UNSPECIFIED FIRE	1	-	-	1	-
900 - 909	ACCIDENTS DUE TO NATURAL AND ENVIRONMENTAL FACTORS	19	12	1	4	2
901	EXCESSIVE COLD	12	8	-	2	2
904	HUNGER, THIRST, EXPOSURE, AND NEGLECT	4	1	1	2	-
906	OTHER INJURY CAUSED BY ANIMALS	3	3	-	-	-
910 - 915	ACCIDENTS CAUSED BY SUBMERSION, SUFFOCATION, AND FOREIGN BODIES	25	17	3	5	-
910	ACCIDENTAL DROWNING AND SUBMERSION	14	11	3	-	-
911	INHALATION AND INGESTION OF FOOD CAUSING OBSTRUCTION OF RESPIRATORY TRACT OR SUFFOCATION	5	2	-	3	-
912	INHALATION AND INGESTION OF OTHER OBJECT CAUSING OBSTRUCTION OF RESPIRATORY TRACT OR SUFFOCATION	3	1	-	2	-
913	ACCIDENTAL MECHANICAL SUFFOCATION	3	3	-	-	-
916 - 928	OTHER ACCIDENTS	28	25	-	3	-
916	STRUCK ACCIDENTALLY BY FALLING OBJECT	5	5	-	-	-
917	STRIKING AGAINST OR STRUCK ACCIDENTALLY BY OBJECTS OR PERSONS	2	1	-	1	-
919	ACCIDENT CAUSED BY MACHINERY	9	9	-	-	-
922	CAUSED BY FIREARM MISSILE	5	4	-	1	-
923	CAUSED BY EXPLOSIVE MATERIAL	3	2	-	1	-
925	ACCIDENT CAUSED BY ELECTRIC CURRENT	2	2	-	-	-
928	OTHER AND UNSPECIFIED ENVIRONMENTAL AND ACCIDENTAL CAUSE	2	2	-	-	-
929	LATE EFFECTS OF ACCIDENTAL INJURY	10	8	-	1	1
929	LATE EFFECTS OF ACCIDENTAL INJURY	10	8	-	1	1
930 - 949	DRUGS CAUSING ADVERSE EFFECTS IN THERAPEUTIC USE	1	-	-	1	-
947	UNSPECIFIED DRUGS AND MEDICAMENTS	1	-	-	1	-
950 - 959	SUICIDE AND SELF-INFLICTED INJURY	174	145	6	20	3
950	SELF-INFLICTED POISONING BY SOLID OR LIQUID	11	4	1	5	1
952	SELF-INFLICTED POISONING BY OTHER GASES AND VAPORS	17	14	-	3	-
953	SELF-INFLICTED INJURY BY HANGING, STRANGULTION, AND SUFFOCATION	14	11	2	1	-
954	SELF-INFLICTED INJURY BY DROWNING	3	2	-	1	-
955	SELF-INFLICTED INJURY BY FIREARMS AND EXPLOSIVES	124	110	3	10	1
958	SELF-INFLICTED INJURY BY OTHER AND UNSPECIFIED MEANS	5	4	-	-	1
960 - 969	HOMICIDE AND INJURY PURPOSELY INFLICTED BY OTHER PERSONS	37	22	5	9	1
963	ASSAULT BY HANGING AND STRANGULATION	1	-	1	-	-
965	ASSAULT BY FIREARMS AND EXPLOSIVES	25	17	2	5	1
966	ASSAULT BY CUTTING AND PIERCING INSTRUMENT	5	2	2	1	-
967	CHILD BATTERING AND OTHER MALTREATMENT	2	-	-	2	-
968	ASSAULT BY OTHER AND UNSPECIFIED MEANS	4	3	-	1	-
980 - 989	INJURY WITH UNDETERMINED INTENT	20	14	1	4	1
980	POISONING BY SOLID OR LIQUID SUBSTANCES	7	5	-	1	1
982	POISONING BY OTHER GASES	4	3	1	-	-
983	HANGING, STRANGULATION, OR SUFFOCATION	2	1	-	1	-
984	DROWNING, INTENTION UNDETERMINED	2	1	-	1	-
985	INJURY BY FIREARMS AND EXPLOSIVES	2	2	-	-	-
988	INJURY BY OTHER AND UNSPECIFIED MEANS	3	2	-	1	-

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TABLE 10

FREQUENCY OF DEATH BY AGE, SEX, AND CAUSE
MONTANA RESIDENTS, 1996

CAUSE OF DEATH	ALL AGES			UNDER 1 YEAR		1		2-4		5-9		10-14		15-17	
	BOTH	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL, ALL CAUSES	7,686	4,047	3,639	46	29	5	2	8	6	9	4	17	7	19	4
CIRCULATORY SYSTEM DISEASES	2,894	1,470	1,424	2	2	-	-	-	-	1	-	-	1	-	-
HEART DISEASE	2,131	1,150	981	2	-	-	-	-	-	-	-	-	1	-	-
ACUTE MYOCARDIAL INFARCTION	569	340	229	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ISCHEMIC HEART DISEASE	614	359	255	-	-	-	-	-	-	-	-	-	-	-	-
PULMONARY HEART DISEASE	50	22	28	-	-	-	-	-	-	-	-	-	-	-	-
HYPERTENSIVE HEART DISEASE	42	14	28	-	-	-	-	-	-	-	-	-	-	-	-
HYPERTENSIVE HEART AND RENAL DISEASE	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-
RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE	26	9	17	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER HEART DISEASES	826	404	422	2	-	-	-	-	-	-	-	-	1	-	-
OTHER CIRCULATORY SYSTEM DISEASES	763	320	443	-	2	-	-	-	-	1	-	-	-	-	-
ESSENTIAL HYPERTENSION	26	8	18	-	-	-	-	-	-	-	-	-	-	-	-
HYPERTENSIVE RENAL DISEASE	13	8	5	-	-	-	-	-	-	-	-	-	-	-	-
CEREBROVASCULAR DISEASE (INCLUDING STROKE)	549	217	332	-	2	-	-	-	-	1	-	-	-	-	-
ATHEROSCLEROSIS	68	32	36	-	-	-	-	-	-	-	-	-	-	-	-
AORTIC ANEURYSM	61	37	24	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CIRCULATORY SYSTEM DISEASES	46	18	28	-	-	-	-	-	-	-	-	-	-	-	-
NEOPLASMS	1,793	956	837	-	1	1	-	-	-	-	-	4	2	1	-
CANCER*	1,762	943	819	-	1	-	-	-	-	-	-	4	2	1	-
TRACHEA, BRONCHUS, AND LUNG	485	291	194	-	-	-	-	-	-	-	-	-	-	-	-
COLON	156	77	79	-	-	-	-	-	-	-	-	-	-	-	-
RECTUM, RECTOSIGMOID JUNCTION, AND ANUS	25	18	7	-	-	-	-	-	-	-	-	-	-	-	-
PROSTATE	125	125	-	-	-	-	-	-	-	-	-	-	-	-	-
FEMALE BREAST	143	-	143	-	-	-	-	-	-	-	-	-	-	-	-
CERVIX UTERI	13	-	13	-	-	-	-	-	-	-	-	-	-	-	-
UTERUS, OVARY, AND OTHER UTERINE ADNEXA	62	1	61	-	-	-	-	-	-	-	-	-	-	-	-
LEUKEMIA	75	42	33	-	1	-	-	-	-	-	-	-	-	1	-
OTHER LYMPHOID AND HEMATOPOIETIC TISSUE	118	60	58	-	-	-	-	-	-	-	-	-	-	-	-
PANCREAS	80	38	42	-	-	-	-	-	-	-	-	-	-	-	-
BRAIN	40	24	16	-	-	-	-	-	-	-	-	2	2	-	-
STOMACH	30	24	6	-	-	-	-	-	-	-	-	-	-	-	-
BLADDER	29	20	9	-	-	-	-	-	-	-	-	-	-	-	-
KIDNEY AND UNSPECIFIED URINARY ORGANS	30	17	13	-	-	-	-	-	-	-	-	-	-	-	-
LIP, ORAL CAVITY, AND PHARYNX	31	17	14	-	-	-	-	-	-	-	-	-	-	-	-
ESOPHAGUS	36	29	7	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER CANCER	284	160	124	-	-	-	-	-	-	-	-	2	-	-	-
PREMALIGNANT AND BENIGN NEOPLASMS**	31	13	18	-	-	1	-	-	-	-	-	-	-	-	-
PREMALIGNANT AND BENIGN NEOPLASMS	31	13	18	-	-	1	-	-	-	-	-	-	-	-	-

* AN UNCONTROLLED AND INVASIVE GROWTH CAPABLE OF SPREADING TO A DISTANT PART OF THE BODY.
**A NONINVASIVE GROWTH UNLIKELY TO SPREAD TO OTHER PARTS OF THE BODY.

TABLE 10 (CONTINUED)

FREQUENCY OF DEATH BY AGE, SEX, AND CAUSE
MONTANA RESIDENTS, 1996

CAUSE OF DEATH	ALL AGES			UNDER 1 YEAR		1		2-4		5-9		10-14		15-17	
	BOTH	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
RESPIRATORY SYSTEM DISEASES	902	493	409	3	-	-	-	-	-	1	-	-	1	-	-
CHRONIC OBSTRUCTIVE PULMONARY DISEASES	543	305	238	-	-	-	-	-	-	1	-	-	-	-	-
EMPHYSEMA	89	48	41	-	-	-	-	-	-	-	-	-	-	-	-
ASTHMA	22	10	12	-	-	-	-	-	-	1	-	-	-	-	-
BRONCHITIS	7	4	3	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CHRONIC OBSTRUCTIVE PULMONARY DISEASES	425	243	182	-	-	-	-	-	-	-	-	-	-	-	-
PNEUMONIA AND INFLUENZA	249	123	126	3	-	-	-	-	-	-	-	-	1	-	-
PNEUMONIA	238	120	118	3	-	-	-	-	-	-	-	-	1	-	-
INFLUENZA	11	3	8	-	-	-	-	-	-	-	-	-	-	-	-
OTHER RESPIRATORY SYSTEM DISEASES	110	65	45	-	-	-	-	-	-	-	-	-	-	-	-
OTHER RESPIRATORY SYSTEM DISEASES	110	65	45	-	-	-	-	-	-	-	-	-	-	-	-
TRAUMATIC INJURIES AND POISONINGS	627	463	164	3	2	3	1	4	4	4	3	11	3	16	4
MOTOR VEHICLE ACCIDENTS	191	134	57	2	-	-	-	3	1	1	2	4	1	5	2
MOTOR VEHICLE ACCIDENTS	191	134	57	2	-	-	-	3	1	1	2	4	1	5	2
OTHER ACCIDENTS	205	136	69	1	1	3	-	1	1	2	1	5	-	3	-
OTHER TRANSPORTATION ACCIDENTS	19	19	-	-	-	-	-	-	-	-	-	-	-	1	-
ACCIDENTAL FALLS	74	34	40	-	-	-	-	-	-	-	-	-	-	-	-
ACCIDENTAL DROWNING AND SUFFOCATION	25	20	5	1	-	3	-	-	-	1	-	2	-	-	-
ACCIDENTAL POISONING	11	8	3	-	-	-	-	-	-	-	-	-	-	1	-
DWELLING FIRE	9	5	4	-	-	-	-	1	1	-	-	-	-	-	-
OTHER FIRE AND FLAME	5	2	3	-	-	-	-	-	-	-	-	-	-	-	-
ACCIDENT CAUSED BY FIREARM MISSILE	5	4	1	-	-	-	-	-	-	-	1	1	-	1	-
OTHER ACCIDENTAL INJURIES AND POISONING	45	36	9	-	1	-	-	-	-	1	-	2	-	-	-
EXCESSIVE COLD	12	8	4	-	-	-	-	-	-	-	-	-	-	-	-
SUICIDE	174	151	23	-	-	-	-	-	-	-	-	2	2	5	1
SUICIDE BY FIREARM	124	113	11	-	-	-	-	-	-	-	-	2	1	4	1
OTHER SUICIDES	50	38	12	-	-	-	-	-	-	-	-	-	1	1	-
HOMICIDE	37	27	10	-	-	-	1	-	2	-	-	-	-	3	-
ASSAULT BY FIREARM	25	19	6	-	-	-	-	-	1	-	-	-	-	2	-
OTHER HOMICIDE	12	8	4	-	-	-	1	-	1	-	-	-	-	1	-
INJURY INTENTION UNDETERMINED	20	15	5	-	1	-	-	-	-	1	-	-	-	-	1
INJURY INTENTION UNDETERMINED	20	15	5	-	1	-	-	-	-	1	-	-	-	-	1
DIGESTIVE SYSTEM DISEASES	255	122	133	-	-	-	-	1	-	-	-	-	-	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS	83	47	36	-	-	-	-	-	-	-	-	-	-	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS	83	47	36	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DIGESTIVE SYSTEM DISEASES	172	75	97	-	-	-	-	1	-	-	-	-	-	-	-
DIGESTIVE SYSTEM DISEASES	172	75	97	-	-	-	-	1	-	-	-	-	-	-	-

TABLE 10 (CONTINUED)

FREQUENCY OF DEATH BY AGE, SEX, AND CAUSE
MONTANA RESIDENTS, 1996

CAUSE OF DEATH	ALL AGES			UNDER 1 YEAR		1		2-4		5-9		10-14		15-17	
	BOTH	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES AND IMMUNITY DISORDERS	245	114	131	1	2	-	1	-	1	-	-	-	-	-	-
DIABETES MELLITUS	187	87	100	-	-	-	-	-	-	-	-	-	-	-	-
DIABETES MELLITUS	187	87	100	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENDOCRINE, NUTRITIONAL, AND METABOLIC CONDITIONS AND IMMUNITY DISORDERS	58	27	31	1	2	-	1	-	1	-	-	-	-	-	-
NUTRITIONAL DEFICIENCIES	13	7	6	-	-	-	-	-	-	-	-	-	-	-	-
OTHER METABOLIC AND IMMUNITY DISORDERS	45	20	25	1	2	-	1	-	1	-	-	-	-	-	-
NERVOUS SYSTEM AND SENSE ORGAN DISEASES	234	107	127	1	-	-	-	1	-	-	-	1	-	1	-
CEREBRAL DEGENERATIONS	98	31	67	-	-	-	-	-	-	-	-	-	-	-	-
ALZHEIMER'S DISEASE	94	27	67	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CEREBRAL DEGENERATIONS	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NERVOUS SYSTEM AND SENSE ORGAN DISORDERS	136	76	60	1	-	-	-	1	-	-	-	1	-	1	-
PARKINSON'S DISEASE	59	32	27	-	-	-	-	-	-	-	-	-	-	-	-
MENINGITIS	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DISEASES AND DISORDERS OF THE CNS	58	32	26	-	-	-	-	1	-	-	-	1	-	-	-
PERIPHERAL NERVOUS SYSTEM, EYE, AND EAR	18	11	7	1	-	-	-	-	-	-	-	-	-	1	-
MENTAL DISORDERS	210	71	139	-	-	-	-	-	-	-	-	-	-	-	-
MENTAL DISORDERS	210	71	139	-	-	-	-	-	-	-	-	-	-	-	-
ORGANIC PSYCHOTIC CONDITIONS	101	23	78	-	-	-	-	-	-	-	-	-	-	-	-
ALCOHOLIC PSYCHOSES	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PSYCHOSES	59	18	41	-	-	-	-	-	-	-	-	-	-	-	-
ALCOHOL DEPENDENCE SYNDROME	23	16	7	-	-	-	-	-	-	-	-	-	-	-	-
DRUG DEPENDENCE OR ABUSE	6	5	1	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MENTAL DISORDERS	17	5	12	-	-	-	-	-	-	-	-	-	-	-	-
GENITOURINARY SYSTEM DISEASES	137	78	59	1	-	-	-	-	-	1	-	-	-	-	-
GENITOURINARY SYSTEM DISEASES	137	78	59	1	-	-	-	-	-	1	-	-	-	-	-
NEPHRITIS AND NEPHROSIS	81	50	31	1	-	-	-	-	-	1	-	-	-	-	-
OTHER GENITOURINARY SYSTEM DISEASES	56	28	28	-	-	-	-	-	-	-	-	-	-	-	-
INFECTIOUS AND PARASITIC DISEASES	115	56	59	1	-	-	-	1	-	-	-	-	-	-	-
INFECTIOUS AND PARASITIC DISEASES	115	56	59	1	-	-	-	1	-	-	-	-	-	-	-
TUBERCULOSIS	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
WHOOPING COUGH	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
MENINGOCOCCAL INFECTION	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
SEPTICEMIA	61	26	35	-	-	-	-	1	-	-	-	-	-	-	-
HIV INFECTION	9	9	-	-	-	-	-	-	-	-	-	-	-	-	-
LATE EFFECTS OF POLIOMYELITIS	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER INFECTIOUS AND PARASITIC DISEASES	39	16	23	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 10 (CONTINUED)

FREQUENCY OF DEATH BY AGE, SEX, AND CAUSE
MONTANA RESIDENTS, 1996

CAUSE OF DEATH	ALL AGES			UNDER 1 YEAR		1		2-4		5-9		10-14		15-17	
	BOTH	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
CONDITIONS ORIGINATING IN EARLY INFANCY	26	14	12	12	12	-	-	-	-	1	-	-	-	-	-
CONDITIONS ORIGINATING IN EARLY INFANCY	26	14	12	12	12	-	-	-	-	1	-	-	-	-	-
MATERNAL COMPLICATION OF PREGNANCY	6	3	3	3	3	-	-	-	-	-	-	-	-	-	-
PLACENTA, CORD, AND MEMBRANES	2	1	1	1	1	-	-	-	-	-	-	-	-	-	-
LABOR AND DELIVERY COMPLICATIONS	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
SHORT GESTATION AND LOW BIRTHWEIGHT	4	1	3	1	3	-	-	-	-	-	-	-	-	-	-
RESPIRATORY DISTRESS SYNDROME	3	2	1	2	1	-	-	-	-	-	-	-	-	-	-
OTHER RESPIRATORY CONDITIONS	4	2	2	1	2	-	-	-	-	1	-	-	-	-	-
PERINATAL INFECTIONS	2	1	1	1	1	-	-	-	-	-	-	-	-	-	-
ENDOCRINE AND METABOLIC DISTURBANCES	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
PERINATAL DIGESTIVE DISORDERS	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
OTHER EARLY INFANCY CONDITIONS	2	1	1	1	1	-	-	-	-	-	-	-	-	-	-
CONGENITAL ANOMALIES	34	21	13	11	7	1	-	-	1	1	1	1	-	1	-
CONGENITAL ANOMALIES	34	21	13	11	7	1	-	-	1	1	1	1	-	1	-
ANENCEPHALUS AND SIMILAR ANOMALIES	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
OTHER NERVOUS SYSTEM ANOMALIES	6	3	3	-	1	-	-	-	-	1	-	1	-	-	-
BULBUS CORDIS AND CARDIAC SEPTAL CLOSURE	6	4	2	2	-	-	-	-	-	-	1	-	-	-	-
OTHER ANOMALIES OF HEART	4	2	2	2	2	-	-	-	-	-	-	-	-	-	-
OTHER CIRCULATORY SYSTEM ANOMALIES	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
URINARY SYSTEM ANOMALIES	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
CHROMOSOMAL ANOMALIES	5	3	2	1	1	1	-	-	1	-	-	-	-	-	-
ANOMALIES OF RESPIRATORY SYSTEM	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
OTHER DIGESTIVE SYSTEM	2	2	-	2	-	-	-	-	-	-	-	-	-	-	-
OTHER MUSCULOSKELETAL ANOMALIES	5	3	2	1	2	-	-	-	-	-	-	-	-	1	-
OTHER AND UNSPECIFIED ANOMALIES	2	1	1	1	1	-	-	-	-	-	-	-	-	-	-
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	140	61	79	11	3	-	-	1	-	-	-	-	-	-	-
ILL-DEFINED AND UNKNOWN CAUSES	127	58	69	10	3	-	-	1	-	-	-	-	-	-	-
SENILITY WITHOUT MENTION OF PSYCHOSIS	29	7	22	-	-	-	-	-	-	-	-	-	-	-	-
SUDDEN INFANT DEATH SYNDROME	11	9	2	9	2	-	-	-	-	-	-	-	-	-	-
OTHER ILL DEFINED AND UNKNOWN CAUSES	87	42	45	1	1	-	-	1	-	-	-	-	-	-	-
SYMPTOMS	13	3	10	1	-	-	-	-	-	-	-	-	-	-	-
SYMPTOMS AND NONSPECIFIED ABNORMAL FINDINGS	13	3	10	1	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER CAUSES	74	21	53	-	-	-	-	-	-	-	-	-	-	-	-
MUSCULOSKELETAL SYSTEM	37	6	31	-	-	-	-	-	-	-	-	-	-	-	-
MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	37	6	31	-	-	-	-	-	-	-	-	-	-	-	-
BLOOD AND BLOOD-FORMING ORGAN DISEASES	32	14	18	-	-	-	-	-	-	-	-	-	-	-	-
OTHER BLOOD AND BLOOD-FORMING ORGAN DISEASES	32	14	18	-	-	-	-	-	-	-	-	-	-	-	-
SKIN AND SUBCUTANEOUS TISSUE DISEASES	4	1	3	-	-	-	-	-	-	-	-	-	-	-	-
SKIN AND SUBCUTANEOUS TISSUE DISEASES	4	1	3	-	-	-	-	-	-	-	-	-	-	-	-
MATERNAL CAUSES	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
MATERNAL CONDITIONS	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-

FREQUENCY OF DEATH BY AGE, SEX, AND CAUSE
MONTANA RESIDENTS, 1996

CAUSE OF DEATH	18-19		20-24		25-29		30-34		35-39		40-44		45-49		50–54
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE
TOTAL, ALL CAUSES	24	2	56	13	48	19	42	13	80	30	74	55	135	52	169
CIRCULATORY SYSTEM DISEASES	-	-	4	1	3	1	-	-	13	5	16	9	38	9	48
HEART DISEASE	-	-	4	1	2	1	-	-	12	3	15	7	33	5	43
ACUTE MYOCARDIAL INFARCTION	-	-	-	-	-	-	-	-	2	-	4	1	11	2	13
OTHER ISCHEMIC HEART DISEASE	-	-	1	-	1	-	-	-	3	2	6	3	9	2	11
PULMONARY HEART DISEASE	-	-	-	1	-	-	-	-	2	-	2	3	-	1	1
HYPERTENSIVE HEART DISEASE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
HYPERTENSIVE HEART AND RENAL DISEASE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
ALL OTHER HEART DISEASES	-	-	3	-	1	1	-	-	4	1	3	-	13	-	16
OTHER CIRCULATORY SYSTEM DISEASES	-	-	-	-	1	-	-	-	1	2	1	2	5	4	5
ESSENTIAL HYPERTENSION	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-
HYPERTENSIVE RENAL DISEASE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CEREBROVASCULAR DISEASE (INCLUDING STROKE)	-	-	-	-	1	-	-	-	1	2	-	1	5	4	5
ATHEROSCLEROSIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AORTIC ANEURYSM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CIRCULATORY SYSTEM DISEASES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEOPLASMS	-	-	2	2	1	5	6	2	7	6	8	12	30	23	44
CANCER*	-	-	2	2	1	4	6	2	7	6	8	12	29	22	44
TRACHEA, BRONCHUS, AND LUNG	-	-	-	-	-	-	-	-	4	-	2	-	4	3	13
COLON	-	-	-	-	-	-	-	-	1	-	-	-	3	-	4
RECTUM, RECTOSIGMOID JUNCTION, AND ANUS	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
PROSTATE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEMALE BREAST	-	-	-	-	-	-	-	-	-	3	-	3	-	9	-
CERVIX UTERI	-	-	-	-	-	-	-	1	-	2	-	2	-	-	-
UTERUS, OVARY, AND OTHER UTERINE ADNEXA	-	-	-	1	-	-	-	-	-	-	-	1	1	3	-
LEUKEMIA	-	-	-	-	1	1	-	-	-	-	1	1	1	1	3
OTHER LYMPHOID AND HEMATOPOIETIC TISSUE	-	-	-	-	-	3	1	-	-	-	1	-	4	1	5
PANCREAS	-	-	-	-	-	-	1	-	-	1	-	1	4	1	1
BRAIN	-	-	1	-	-	-	1	-	-	-	-	1	3	-	4
STOMACH	-	-	-	-	-	-	1	-	1	-	-	-	-	1	2
BLADDER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
KIDNEY AND UNSPECIFIED URINARY ORGANS	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1
LIP, ORAL CAVITY, AND PHARYNX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
ESOPHAGUS	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
ALL OTHER CANCER	-	-	1	1	-	-	2	1	1	-	3	3	5	3	6
PREMALIGNANT AND BENIGN NEOPLASMS**	-	-	-	-	-	1	-	-	-	-	-	-	1	1	-
PREMALIGNANT AND BENIGN NEOPLASMS	-	-	-	-	-	1	-	-	-	-	-	-	1	1	-

* AN UNCONTROLLED AND INVASIVE GROWTH CAPABLE OF SPREADING TO A DISTANT PART OF THE BODY.
**A NONINVASIVE GROWTH UNLIKELY TO SPREAD TO OTHER PARTS OF THE BODY.

TABLE 10 (CONTINUED)

FREQUENCY OF DEATH BY AGE, SEX, AND CAUSE
MONTANA RESIDENTS, 1996

CAUSE OF DEATH	18-19		20-24		25-29		30-34		35-39		40-44		45-49		50--54
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE
RESPIRATORY SYSTEM DISEASES	1	-	-	-	-	1	2	1	3	2	-	5	6	2	4
CHRONIC OBSTRUCTIVE PULMONARY DISEASES	1	-	-	-	-	1	-	-	-	-	-	2	3	1	4
EMPHYSEMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ASTHMA	1	-	-	-	-	1	-	-	-	-	-	2	1	1	-
BRONCHITIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CHRONIC OBSTRUCTIVE PULMONARY DISEASES	-	-	-	-	-	-	-	-	-	-	-	-	2	-	4
PNEUMONIA AND INFLUENZA	-	-	-	-	-	-	1	1	2	1	-	2	2	-	-
PNEUMONIA	-	-	-	-	-	-	1	1	2	1	-	2	2	-	-
INFLUENZA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER RESPIRATORY SYSTEM DISEASES	-	-	-	-	-	-	1	-	1	1	-	1	1	1	-
OTHER RESPIRATORY SYSTEM DISEASES	-	-	-	-	-	-	1	-	1	1	-	1	1	1	-
TRAUMATIC INJURIES AND POISONINGS	21	-	47	8	39	8	29	8	45	10	31	15	37	7	38
MOTOR VEHICLE ACCIDENTS	9	-	22	4	11	6	10	2	11	6	11	8	9	4	11
MOTOR VEHICLE ACCIDENTS	9	-	22	4	11	6	10	2	11	6	11	8	9	4	11
OTHER ACCIDENTS	4	-	9	1	7	2	7	3	11	-	7	-	10	2	7
OTHER TRANSPORTATION ACCIDENTS	1	-	3	-	1	-	2	-	1	-	4	-	3	-	-
ACCIDENTAL FALLS	-	-	-	-	3	-	-	-	1	-	2	-	1	1	-
ACCIDENTAL DROWNING AND SUFFOCATION	1	-	3	-	-	-	-	-	2	-	-	-	-	-	1
ACCIDENTAL POISONING	-	-	-	-	-	-	1	1	-	-	-	-	1	-	3
DWELLING FIRE	-	-	-	-	-	-	1	-	1	-	-	-	1	-	-
OTHER FIRE AND FLAME	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
ACCIDENT CAUSED BY FIREARM MISSILE	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-
OTHER ACCIDENTAL INJURIES AND POISONING	2	-	2	-	3	1	3	1	4	-	1	-	2	1	2
EXCESSIVE COLD	-	-	-	1	-	1	-	1	1	-	-	-	2	-	-
SUICIDE	6	-	15	3	15	-	10	1	14	2	9	6	14	1	18
SUICIDE BY FIREARM	4	-	12	2	9	-	5	-	10	2	6	3	11	-	11
OTHER SUICIDES	2	-	3	1	6	-	5	1	4	-	3	3	3	1	7
HOMICIDE	1	-	-	-	4	-	2	2	5	-	2	1	3	-	2
ASSAULT BY FIREARM	1	-	-	-	2	-	2	2	4	-	-	-	3	-	2
OTHER HOMICIDE	-	-	-	-	2	-	-	-	1	-	2	1	-	-	-
INJURY INTENTION UNDETERMINED	1	-	1	-	2	-	-	-	4	2	2	-	1	-	-
INJURY INTENTION UNDETERMINED	1	-	1	-	2	-	-	-	4	2	2	-	1	-	-
DIGESTIVE SYSTEM DISEASES	1	-	-	-	-	1	1	-	3	3	4	6	10	5	15
CHRONIC LIVER DISEASE AND CIRRHOSIS	-	-	-	-	-	-	-	-	2	2	3	4	3	2	10
CHRONIC LIVER DISEASE AND CIRRHOSIS	-	-	-	-	-	-	-	-	2	2	3	4	3	2	10
OTHER DIGESTIVE SYSTEM DISEASES	1	-	-	-	-	1	1	-	1	1	1	2	7	3	5
DIGESTIVE SYSTEM DISEASES	1	-	-	-	-	1	1	-	1	1	1	2	7	3	5

TABLE 10 (CONTINUED)

FREQUENCY OF DEATH BY AGE, SEX, AND CAUSE
MONTANA RESIDENTS, 1996

CAUSE OF DEATH	18-19		20-24		25-29		30-34		35-39		40-44		45-49		50–54
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE
ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES AND IMMUNITY DISORDERS	-	2	1	-	1	1	-	-	3	1	3	-	2	2	5
DIABETES MELLITUS	-	1	-	-	1	1	-	-	3	1	2	-	2	2	4
DIABETES MELLITUS	-	1	-	-	1	1	-	-	3	1	2	-	2	2	4
OTHER ENDOCRINE, NUTRITIONAL, AND METABOLIC CONDITIONS AND IMMUNITY DISORDERS	-	1	1	-	-	-	-	-	-	-	1	-	-	-	1
NUTRITIONAL DEFICIENCIES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER METABOLIC AND IMMUNITY DISORDERS	-	1	1	-	-	-	-	-	-	-	1	-	-	-	1
NERVOUS SYSTEM AND SENSE ORGAN DISEASES	1	-	-	1	2	-	-	-	2	-	3	2	2	2	-
CEREBRAL DEGENERATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALZHEIMER'S DISEASE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CEREBRAL DEGENERATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NERVOUS SYSTEM AND SENSE ORGAN DISORDERS	1	-	-	1	2	-	-	-	2	-	3	2	2	2	-
PARKINSON'S DISEASE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MENINGITIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DISEASES AND DISORDERS OF THE CNS	-	-	-	1	2	-	-	-	2	-	2	2	2	2	-
PERIPHERAL NERVOUS SYSTEM, EYE, AND EAR	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
MENTAL DISORDERS	-	-	-	-	-	-	1	-	2	1	1	3	2	-	5
MENTAL DISORDERS	-	-	-	-	-	-	1	-	2	1	1	3	2	-	5
ORGANIC PSYCHOTIC CONDITIONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALCOHOLIC PSYCHOSES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
OTHER PSYCHOSES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALCOHOL DEPENDENCE SYNDROME	-	-	-	-	-	-	1	-	2	1	1	1	2	-	3
DRUG DEPENDENCE OR ABUSE	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
OTHER MENTAL DISORDERS	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
GENITOURINARY SYSTEM DISEASES	-	-	-	-	-	-	-	-	-	-	-	2	2	1	1
GENITOURINARY SYSTEM DISEASES	-	-	-	-	-	-	-	-	-	-	-	2	2	1	1
NEPHRITIS AND NEPHROSIS	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1
OTHER GENITOURINARY SYSTEM DISEASES	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-
INFECTIOUS AND PARASITIC DISEASES	-	-	1	-	-	1	2	-	-	-	6	-	3	-	5
INFECTIOUS AND PARASITIC DISEASES	-	-	1	-	-	1	2	-	-	-	6	-	3	-	5
TUBERCULOSIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOOPING COUGH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MENINGOCOCCAL INFECTION	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-
SEPTICEMIA	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2
HIV INFECTION	-	-	-	-	-	-	2	-	-	-	4	-	1	-	1
LATE EFFECTS OF POLIOMYELITIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER INFECTIOUS AND PARASITIC DISEASES	-	-	-	-	-	-	-	-	-	-	1	-	2	-	2

TABLE 10 (CONTINUED)

FREQUENCY OF DEATH BY AGE, SEX, AND CAUSE
MONTANA RESIDENTS, 1996

CAUSE OF DEATH	18-19		20-24		25-29		30-34		35-39		40-44		45-49		50–54
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE
CONDITIONS ORIGINATING IN EARLY INFANCY	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
CONDITIONS ORIGINATING IN EARLY INFANCY	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
MATERNAL COMPLICATION OF PREGNANCY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PLACENTA, CORD, AND MEMBRANES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LABOR AND DELIVERY COMPLICATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHORT GESTATION AND LOW BIRTHWEIGHT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RESPIRATORY DISTRESS SYNDROME	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER RESPIRATORY CONDITIONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PERINATAL INFECTIONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENDOCRINE AND METABOLIC DISTURBANCES	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
PERINATAL DIGESTIVE DISORDERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER EARLY INFANCY CONDITIONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONGENITAL ANOMALIES	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
CONGENITAL ANOMALIES	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
ANENCEPHALUS AND SIMILAR ANOMALIES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NERVOUS SYSTEM ANOMALIES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BULBUS CORDIS AND CARDIAC SEPTAL CLOSURE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
OTHER ANOMALIES OF HEART	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CIRCULATORY SYSTEM ANOMALIES	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
URINARY SYSTEM ANOMALIES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHROMOSOMAL ANOMALIES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANOMALIES OF RESPIRATORY SYSTEM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DIGESTIVE SYSTEM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MUSCULOSKELETAL ANOMALIES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER AND UNSPECIFIED ANOMALIES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	-	-	1	1	1	-	1	1	1	1	2	1	1	-	2
ILL-DEFINED AND UNKNOWN CAUSES	-	-	1	-	1	-	1	-	1	1	2	1	1	-	2
SENILITY WITHOUT MENTION OF PSYCHOSIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUDDEN INFANT DEATH SYNDROME	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ILL DEFINED AND UNKNOWN CAUSES	-	-	1	-	1	-	1	-	1	1	2	1	1	-	2
SYMPTOMS	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-
SYMPTOMS AND NONSPECIFIED ABNORMAL FINDINGS	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-
ALL OTHER CAUSES	-	-	-	-	1	1	-	1	-	1	-	-	2	-	1
MUSCULOSKELETAL SYSTEM	-	-	-	-	-	-	-	-	-	1	-	-	1	-	1
MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	-	-	-	-	-	-	-	-	-	1	-	-	1	-	1
BLOOD AND BLOOD-FORMING ORGAN DISEASES	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-
OTHER BLOOD AND BLOOD-FORMING ORGAN DISEASES	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-
SKIN AND SUBCUTANEOUS TISSUE DISEASES	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
SKIN AND SUBCUTANEOUS TISSUE DISEASES	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
MATERNAL CAUSES	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
MATERNAL CONDITIONS	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-

FREQUENCY OF DEATH BY AGE, SEX, AND CAUSE
MONTANA RESIDENTS, 1996

CAUSE OF DEATH	50--54		55-59		60-64		65-69		70-74		75-79		80-84		85 OR OLDER	
	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	
TOTAL, ALL CAUSES	94	168	110	302	177	400	254	509	319	611	530	616	590	709	1329	
CIRCULATORY SYSTEM DISEASES	23	62	23	121	45	144	61	195	105	240	207	264	282	319	650	
HEART DISEASE	16	57	17	105	32	120	44	149	77	176	142	193	197	239	438	
ACUTE MYOCARDIAL INFARCTION	9	24	6	42	11	48	16	48	29	58	37	40	52	50	66	
OTHER ISCHEMIC HEART DISEASE	4	14	2	40	7	31	7	50	15	52	34	71	48	70	131	
PULMONARY HEART DISEASE	1	-	1	1	2	2	2	1	2	2	5	7	6	4	4	
HYPERTENSIVE HEART DISEASE	-	-	2	1	-	2	-	3	1	1	2	2	4	3	19	
HYPERTENSIVE HEART AND RENAL DISEASE	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2	
RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE	-	-	-	1	2	1	1	2	-	2	4	1	5	1	5	
ALL OTHER HEART DISEASES	2	19	6	20	10	36	18	45	30	61	60	71	82	110	211	
OTHER CIRCULATORY SYSTEM DISEASES	7	5	6	16	13	24	17	46	28	64	65	71	85	80	212	
ESSENTIAL HYPERTENSION	-	1	1	-	1	-	-	1	1	2	3	3	3	-	8	
HYPERTENSIVE RENAL DISEASE	-	-	-	1	-	-	-	1	-	1	2	3	1	2	2	
CEREBROVASCULAR DISEASE (INCLUDING STROKE)	4	2	3	9	9	14	13	28	17	45	51	45	67	61	159	
ATHEROSCLEROSIS	-	-	-	4	-	2	-	5	2	6	2	6	5	9	27	
AORTIC ANEURYSM	-	2	1	2	2	7	-	8	3	8	4	6	5	4	9	
OTHER CIRCULATORY SYSTEM DISEASES	3	-	1	-	1	1	4	3	5	2	3	8	4	4	7	
NEOPLASMS	39	44	48	99	88	136	113	145	108	175	141	150	102	103	145	
CANCER*	38	42	47	97	86	135	113	144	107	173	140	148	100	102	137	
TRACHEA, BRONCHUS, AND LUNG	11	10	16	33	24	50	29	45	41	54	29	49	28	27	13	
COLON	2	3	2	7	9	15	6	12	7	10	12	12	12	10	29	
RECTUM, RECTOSIGMOID JUNCTION, AND ANUS	-	2	1	4	-	1	-	3	-	3	2	3	-	1	4	
PROSTATE	-	5	-	4	-	11	-	18	-	29	-	32	-	26	-	
FEMALE BREAST	8	-	8	-	17	-	16	-	15	-	29	-	13	-	22	
CERVIX UTERI	3	-	-	-	2	-	1	-	-	-	1	-	-	-	1	
UTERUS, OVARY, AND OTHER UTERINE ADNEXA	2	-	5	-	6	-	15	-	11	-	8	-	2	-	7	
LEUKEMIA	-	2	2	5	3	3	4	3	3	8	5	7	5	7	7	
OTHER LYMPHOID AND HEMATOPOIETIC TISSUE	-	4	1	3	3	10	11	11	8	14	15	5	7	2	9	
PANCREAS	3	1	-	7	6	8	2	4	7	7	7	3	6	2	8	
BRAIN	-	3	-	2	3	3	3	-	2	2	4	3	-	-	1	
STOMACH	1	1	-	4	-	2	1	2	1	4	1	6	-	1	1	
BLADDER	-	1	1	1	-	1	-	4	-	5	2	3	3	4	3	
KIDNEY AND UNSPECIFIED URINARY ORGANS	2	-	1	2	1	5	3	2	1	2	1	1	3	2	1	
LIP, ORAL CAVITY, AND PHARYNX	-	-	3	5	3	2	4	3	-	2	-	3	4	-	-	
ESOPHAGUS	-	5	-	2	-	6	1	6	-	4	2	1	3	1	1	
ALL OTHER CANCER	6	5	7	18	9	18	17	31	11	29	22	20	14	19	30	
PREMALIGNANT AND BENIGN NEOPLASMS**	1	2	1	2	2	1	-	1	1	2	1	2	2	1	8	
PREMALIGNANT AND BENIGN NEOPLASMS	1	2	1	2	2	1	-	1	1	2	1	2	2	1	8	

* AN UNCONTROLLED AND INVASIVE GROWTH CAPABLE OF SPREADING TO A DISTANT PART OF THE BODY.
**A NONINVASIVE GROWTH UNLIKELY TO SPREAD TO OTHER PARTS OF THE BODY.

TABLE 10 (CONTINUED)

FREQUENCY OF DEATH BY AGE, SEX, AND CAUSE
MONTANA RESIDENTS, 1996

CAUSE OF DEATH	50--54	55-59		60-64		65-69		70-74		75-79		80-84		85 OR OLDER	
	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
RESPIRATORY SYSTEM DISEASES	3	11	10	30	15	53	25	71	49	89	72	91	80	128	143
CHRONIC OBSTRUCTIVE PULMONARY DISEASES	1	4	10	26	13	40	22	53	42	65	50	54	48	54	48
EMPHYSEMA	-	-	3	2	4	4	4	11	7	14	7	8	10	9	6
ASTHMA	-	1	1	-	-	3	1	1	1	2	1	-	2	-	2
BRONCHITIS	-	-	-	1	-	-	1	1	1	1	-	-	-	1	1
OTHER CHRONIC OBSTRUCTIVE PULMONARY DISEASES	1	3	6	23	9	33	16	40	33	48	42	46	36	44	39
PNEUMONIA AND INFLUENZA	1	3	-	1	1	9	1	7	6	13	19	28	20	54	73
PNEUMONIA	1	3	-	1	1	9	1	6	6	13	19	27	19	53	66
INFLUENZA	-	-	-	-	-	-	-	1	-	-	-	1	1	1	7
OTHER RESPIRATORY SYSTEM DISEASES	1	4	-	3	1	4	2	11	1	11	3	9	12	20	22
OTHER RESPIRATORY SYSTEM DISEASES	1	4	-	3	1	4	2	11	1	11	3	9	12	20	22
TRAUMATIC INJURIES AND POISONINGS	11	21	6	15	3	20	8	20	8	20	12	13	8	26	35
MOTOR VEHICLE ACCIDENTS	5	5	2	2	2	6	3	5	1	5	2	1	1	1	5
MOTOR VEHICLE ACCIDENTS	5	5	2	2	2	6	3	5	1	5	2	1	1	1	5
OTHER ACCIDENTS	-	8	3	3	-	8	4	6	5	7	9	7	7	20	30
OTHER TRANSPORTATION ACCIDENTS	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-
ACCIDENTAL FALLS	-	1	1	1	-	4	2	2	1	2	3	4	7	13	25
ACCIDENTAL DROWNING AND SUFFOCATION	-	1	1	-	-	-	-	1	-	1	-	1	-	2	4
ACCIDENTAL POISONING	-	1	-	-	-	-	-	-	2	1	-	-	-	-	-
DWELLING FIRE	-	-	-	-	-	-	-	-	1	1	2	-	-	-	-
OTHER FIRE AND FLAME	-	-	-	-	-	-	2	-	-	1	1	-	-	-	-
ACCIDENT CAUSED BY FIREARM MISSILE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ACCIDENTAL INJURIES AND POISONING	-	4	-	1	-	3	-	2	1	-	3	1	-	3	1
EXCESSIVE COLD	-	-	1	-	-	-	-	1	-	1	-	1	-	2	-
SUICIDE	3	3	1	8	1	6	-	8	1	8	1	5	-	5	-
SUICIDE BY FIREARM	-	3	-	8	1	5	-	8	1	7	-	4	-	4	-
OTHER SUICIDES	3	-	1	-	-	1	-	-	-	1	1	1	-	1	-
HOMICIDE	2	3	-	2	-	-	1	-	1	-	-	-	-	-	-
ASSAULT BY FIREARM	1	2	-	1	-	-	1	-	1	-	-	-	-	-	-
OTHER HOMICIDE	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
INJURY INTENTION UNDETERMINED	1	2	-	-	-	-	-	1	-	-	-	-	-	-	-
INJURY INTENTION UNDETERMINED	1	2	-	-	-	-	-	1	-	-	-	-	-	-	-
DIGESTIVE SYSTEM DISEASES	6	13	5	9	8	11	10	17	9	16	13	10	25	11	42
CHRONIC LIVER DISEASE AND CIRRHOSIS	3	8	3	7	4	4	7	4	4	5	1	-	3	1	3
CHRONIC LIVER DISEASE AND CIRRHOSIS	3	8	3	7	4	4	7	4	4	5	1	-	3	1	3
OTHER DIGESTIVE SYSTEM DISEASES	3	5	2	2	4	7	3	13	5	11	12	10	22	10	39
DIGESTIVE SYSTEM DISEASES	3	5	2	2	4	7	3	13	5	11	12	10	22	10	39

TABLE 10 (CONTINUED)

FREQUENCY OF DEATH BY AGE, SEX, AND CAUSE
MONTANA RESIDENTS, 1996

CAUSE OF DEATH	50--54		55-59		60-64		65-69		70-74		75-79		80-84		85 OR OLDER	
	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	
ENDOCRINE, NUTRITIONAL, AND METABOLIC																
DISEASES AND IMMUNITY DISORDERS	2	6	5	12	6	10	15	14	10	13	25	24	21	19	37	
DIABETES MELLITUS	2	4	2	10	6	9	14	11	8	9	23	22	17	10	23	
DIABETES MELLITUS	2	4	2	10	6	9	14	11	8	9	23	22	17	10	23	
OTHER ENDOCRINE, NUTRITIONAL, AND METABOLIC																
CONDITIONS AND IMMUNITY DISORDERS	-	2	3	2	-	1	1	3	2	4	2	2	4	9	14	
NUTRITIONAL DEFICIENCIES	-	-	-	2	-	-	-	-	1	1	2	1	-	3	3	
OTHER METABOLIC AND IMMUNITY DISORDERS	-	2	3	-	-	1	1	3	1	3	-	1	4	6	11	
NERVOUS SYSTEM AND SENSE ORGAN DISEASES	4	3	4	6	6	5	5	21	10	18	20	17	20	23	53	
CEREBRAL DEGENERATIONS	-	-	-	1	1	1	1	3	3	6	12	7	11	13	39	
ALZHEIMER'S DISEASE	-	-	-	-	1	1	1	2	3	6	12	6	11	12	39	
OTHER CEREBRAL DEGENERATIONS	-	-	-	1	-	-	-	1	-	-	-	1	-	1	-	
OTHER NERVOUS SYSTEM AND SENSE ORGAN																
DISORDERS	4	3	4	5	5	4	4	18	7	12	8	10	9	10	14	
PARKINSON'S DISEASE	1	-	-	-	-	1	-	8	2	7	5	9	6	7	13	
MENINGITIS	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
OTHER DISEASES AND DISORDERS OF THE CNS	3	3	4	4	4	2	3	8	3	2	3	1	1	2	-	
PERIPHERAL NERVOUS SYSTEM, EYE, AND EAR	-	-	-	1	1	1	1	2	2	2	-	-	2	1	1	
MENTAL DISORDERS	3	2	1	3	-	4	1	5	3	10	11	14	23	22	93	
MENTAL DISORDERS	3	2	1	3	-	4	1	5	3	10	11	14	23	22	93	
ORGANIC PSYCHOTIC CONDITIONS	-	-	-	-	-	-	1	2	3	3	6	8	16	10	52	
ALCOHOLIC PSYCHOSES	-	-	-	2	-	-	-	-	-	1	-	-	-	-	-	
OTHER PSYCHOSES	-	-	-	-	-	-	-	1	-	4	4	4	3	9	34	
ALCOHOL DEPENDENCE SYNDROME	3	1	1	1	-	2	-	1	-	1	-	-	1	1	-	
DRUG DEPENDENCE OR ABUSE	-	1	-	-	-	2	-	1	-	-	-	-	-	-	-	
OTHER MENTAL DISORDERS	-	-	-	-	-	-	-	-	-	1	1	2	3	2	7	
GENITOURINARY SYSTEM DISEASES	-	1	1	2	2	5	2	7	7	12	5	18	8	28	31	
GENITOURINARY SYSTEM DISEASES	-	1	1	2	2	5	2	7	7	12	5	18	8	28	31	
NEPHRITIS AND NEPHROSIS	-	-	-	1	2	4	-	6	3	8	4	13	4	15	16	
OTHER GENITOURINARY SYSTEM DISEASES	-	1	1	1	-	1	2	1	4	4	1	5	4	13	15	
INFECTIOUS AND PARASITIC DISEASES	2	3	3	2	2	6	8	7	3	5	9	4	7	10	24	
INFECTIOUS AND PARASITIC DISEASES	2	3	3	2	2	6	8	7	3	5	9	4	7	10	24	
TUBERCULOSIS	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
WHOOPING COUGH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MENINGOCOCCAL INFECTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SEPTICEMIA	1	-	3	2	1	3	3	6	-	4	5	3	5	5	16	
HIV INFECTION	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
LATE EFFECTS OF POLIOMYELITIS	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	
OTHER INFECTIOUS AND PARASITIC DISEASES	1	1	-	-	1	3	5	1	3	1	3	1	2	4	8	

TABLE 10 (CONCLUDED)

FREQUENCY OF DEATH BY AGE, SEX, AND CAUSE
MONTANA RESIDENTS, 1996

CAUSE OF DEATH	50–54	55-59		60-64		65-69		70-74		75-79		80-84		85 OR OLDER	
	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
CONDITIONS ORIGINATING IN EARLY INFANCY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONDITIONS ORIGINATING IN EARLY INFANCY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MATERNAL COMPLICATION OF PREGNANCY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PLACENTA, CORD, AND MEMBRANES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LABOR AND DELIVERY COMPLICATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHORT GESTATION AND LOW BIRTHWEIGHT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RESPIRATORY DISTRESS SYNDROME	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER RESPIRATORY CONDITIONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PERINATAL INFECTIONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENDOCRINE AND METABOLIC DISTURBANCES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PERINATAL DIGESTIVE DISORDERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER EARLY INFANCY CONDITIONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONGENITAL ANOMALIES	-	1	-	1	-	-	-	1	1	2	1	-	1	-	-
CONGENITAL ANOMALIES	-	1	-	1	-	-	-	1	1	2	1	-	1	-	-
ANENCEPHALUS AND SIMILAR ANOMALIES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NERVOUS SYSTEM ANOMALIES	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-
BULBUS CORDIS AND CARDIAC SEPTAL CLOSURE	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-
OTHER ANOMALIES OF HEART	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CIRCULATORY SYSTEM ANOMALIES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
URINARY SYSTEM ANOMALIES	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
CHROMOSOMAL ANOMALIES	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
ANOMALIES OF RESPIRATORY SYSTEM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DIGESTIVE SYSTEM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MUSCULOSKELETAL ANOMALIES	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER AND UNSPECIFIED ANOMALIES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	1	1	3	1	-	4	3	3	4	9	5	6	6	16	50
ILL-DEFINED AND UNKNOWN CAUSES	1	1	3	1	-	3	3	3	2	9	3	6	6	15	46
SENILITY WITHOUT MENTION OF PSYCHOSIS	-	-	-	-	-	-	-	-	-	-	-	-	1	7	21
SUDDEN INFANT DEATH SYNDROME	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ILL DEFINED AND UNKNOWN CAUSES	1	1	3	1	-	3	3	3	2	9	3	6	5	8	25
SYMPTOMS	-	-	-	-	-	1	-	-	2	-	2	-	-	1	4
SYMPTOMS AND NONSPECIFIED ABNORMAL FINDINGS	-	-	-	-	-	1	-	-	2	-	2	-	-	1	4
ALL OTHER CAUSES	-	-	1	1	2	2	3	3	2	2	9	5	7	4	26
MUSCULOSKELETAL SYSTEM	-	-	1	-	1	1	2	-	2	-	5	2	5	1	14
MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	-	-	1	-	1	1	2	-	2	-	5	2	5	1	14
BLOOD AND BLOOD-FORMING ORGAN DISEASES	-	-	-	1	-	1	-	3	-	2	4	3	2	3	11
OTHER BLOOD AND BLOOD-FORMING ORGAN DISEASES	-	-	-	1	-	1	-	3	-	2	4	3	2	3	11
SKIN AND SUBCUTANEOUS TISSUE DISEASES	-	-	-	-	1	-	1	-	-	-	-	-	-	-	1
SKIN AND SUBCUTANEOUS TISSUE DISEASES	-	-	-	-	1	-	1	-	-	-	-	-	-	-	1
MATERNAL CAUSES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MATERNAL CONDITIONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 11

FREQUENCY OF ACCIDENTAL DEATH BY AGE AND TYPE OF ACCIDENT
PERCENT OF DEATHS IN EACH AGE GROUP THAT WERE ACCIDENTAL
MONTANA OCCURRENCES, 1996

NINTH REVISION INTERNATIONAL LIST NUMBER	ACCIDENTAL CAUSE OF DEATH	TOTAL ALL AGES	UNDER 1 YEAR	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65 AND OVER	NOT STATED
		NUMBER												
	TOTAL DEATHS, ALL CAUSES	7,729	65	23	14	25	55	81	124	247	461	751	5,883	-
	ACCIDENTAL DEATHS, TOTAL	441	4	10	7	11	29	47	48	63	54	28	140	-
810-825	MOTOR VEHICLE, TOTAL	217	2	5	3	6	21	32	30	41	32	12	33	-
800-807, 826-949	OTHER ACCIDENTS, TOTAL	224	2	5	4	5	8	15	18	22	22	16	107	-
800-807, 826-848	OTHER TRANSPORTATION, TOTAL	26	-	-	-	-	2	3	4	7	4	5	1	-
840-845	AIRCRAFT	10	-	-	-	-	-	-	1	4	2	3	-	-
800-807, 826-838, 846-848	OTHER	16	-	-	-	-	2	3	3	3	2	2	1	-
850-866	POISONING BY SOLIDS AND LIQUIDS, TOTAL	8	-	-	-	-	1	-	1	-	2	1	3	-
850-858	DRUGS AND MEDICATIONS	7	-	-	-	-	1	-	1	-	1	1	3	-
860-866	OTHER	1	-	-	-	-	-	-	-	-	1	-	-	-
867-869	POISONING BY GASES, TOTAL	3	-	-	-	-	-	-	-	-	2	-	1	-
867-8681	UTILITY GAS	1	-	-	-	-	-	-	-	-	1	-	-	-
8682-8699	OTHER	2	-	-	-	-	-	-	-	-	1	-	1	-
880-888	FALLS, TOTAL	78	-	-	-	-	-	1	3	4	2	3	65	-
880	ON OR FROM STAIRS	8	-	-	-	-	-	-	-	1	2	-	5	-
881	FROM LADDER OR SCAFFOLDING	1	-	-	-	-	-	-	-	1	-	-	-	-
882	FROM OR OUT OF BUILDING	2	-	-	-	-	-	-	1	-	-	-	1	-
883	INTO OPENING IN SURFACE	-	-	-	-	-	-	-	-	-	-	-	-	-
884	FROM ONE LEVEL TO ANOTHER	13	-	-	-	-	-	1	2	-	-	-	10	-
885-886	ON SAME LEVEL	11	-	-	-	-	-	-	-	-	-	1	10	-
887-888	FRACTURE OR FALL, UNSPECIFIED	43	-	-	-	-	-	-	-	2	-	2	39	-
890-899	FIRE AND FLAMES, TOTAL	13	-	2	-	-	-	-	1	1	2	-	7	-
890, 893.0, 895	FIRE IN PRIVATE DWELLING	9	-	2	-	-	-	-	1	1	1	-	4	-
891-892, 893.1-894, 896-899	OTHER FIRE AND FLAMES	4	-	-	-	-	-	-	-	-	1	-	3	-
922	INJURY BY FIREARMS, TOTAL	5	-	-	1	1	1	1	-	1	-	-	-	-
910	DROWNING, TOTAL	21	-	3	1	1	1	6	1	3	1	1	3	-
916	STRUCK BY FALLING OBJECT, TOTAL	6	-	-	-	-	-	-	1	1	-	2	2	-
919	MACHINERY, TOTAL	8	-	-	1	-	-	1	-	2	1	1	2	-
923	EXPLOSIONS, TOTAL	1	-	-	-	-	-	-	1	-	-	-	-	-
870-879,900-909 911-915,917-918 920-921,924-949	OTHER ACCIDENTS, TOTAL	55	2	-	1	3	3	3	6	3	8	3	23	-
		PERCENT												
	ACCIDENTAL DEATHS, TOTAL	5.7	6.2	43.5	50.0	44.0	52.7	58.0	38.7	25.5	11.7	3.7	2.4	-
810-825	MOTOR VEHICLE, TOTAL	2.8	3.1	21.7	21.4	24.0	38.2	39.5	24.2	16.6	6.9	1.6	0.6	-
800-807,826-949	OTHER ACCIDENTS, TOTAL	2.9	3.1	21.7	28.6	20.0	14.5	18.5	14.5	8.9	4.8	2.1	1.8	-

* THE SUMS OF PERCENTS MAY DIFFER FROM THE TOTALS SHOWN BECAUSE EACH PERCENT WAS ROUNDED INDEPENDENTLY.

TABLE 12

FREQUENCY OF DEATH FROM SELECTED CAUSES BY COUNTY OF RESIDENCE
MONTANA, 1996

COUNTY	TOTAL	ACCI-DENTS 800-949	APPEN-DICITIS 540-543	CANCER 140-208	CEREBRO-VASCULAR DISEASE* 430-438	DIABETES 250	HEART DISEASE 390-398, 402, 404, 410-429	INFLU-ENZA 487	MENIN-GITIS 320-322	NEPH-RITIS 580-589	PNEU-MONIA 480-486	POLIO-MYELITIS 045, 138	TUBER-CULOSIS 010-018, 137	ALL OTHE CAUSE
MONTANA TOTAL	**7,686**	**396**	**-**	**1,762**	**549**	**187**	**2,131**	**11**	**1**	**81**	**238**	**2**	**1**	**2,3**
BEAVERHEAD	93	10	-	23	7	1	29	-	-	-	2	-	-	
BIG HORN	90	13	-	30	3	2	17	-	-	-	4	-	-	
BLAINE	60	6	-	9	5	-	21	-	-	1	1	-	-	
BROADWATER	41	1	-	7	3	-	16	-	-	1	1	-	-	
CARBON	68	4	-	13	3	4	25	2	-	-	1	-	-	
CARTER	17	1	-	1	2	-	6	-	-	-	3	-	-	
CASCADE	745	29	-	169	62	22	189	-	-	11	18	-	-	2
CHOUTEAU	63	2	-	16	8	1	21	-	-	-	1	-	-	
CUSTER	168	9	-	41	7	6	54	-	-	4	6	-	-	
DANIELS	31	1	-	11	3	1	8	-	-	-	-	-	-	
DAWSON	83	4	-	12	8	-	30	-	-	2	3	-	-	
DEER LODGE	137	8	-	28	7	3	50	-	-	1	6	-	-	
FALLON	33	2	-	8	-	1	7	-	-	-	3	-	-	
FERGUS	182	5	-	52	19	5	56	-	-	3	7	-	-	
FLATHEAD	547	27	-	139	38	8	142	-	-	4	19	-	-	1
GALLATIN	286	17	-	60	26	4	69	-	-	4	10	-	-	
GARFIELD	20	2	-	6	2	-	2	-	-	-	-	-	-	
GLACIER	115	5	-	20	10	7	31	-	-	2	1	-	-	
GOLDEN VALLEY	6	-	-	2	-	-	3	-	-	-	-	-	-	
GRANITE	39	-	-	13	3	3	12	-	-	1	2	-	-	
HILL	138	7	-	28	11	5	38	-	-	2	8	-	-	
JEFFERSON	86	5	-	20	4	2	27	-	-	1	4	-	-	
JUDITH BASIN	17	-	-	2	2	-	8	-	-	1	-	-	-	
LAKE	234	17	-	60	21	8	71	-	-	1	7	1	-	
LEWIS & CLARK	447	20	-	106	28	8	112	-	-	4	9	-	-	1
LIBERTY	23	1	-	3	1	-	6	-	-	1	1	-	-	
LINCOLN	203	14	-	50	15	5	60	-	-	2	5	-	-	
MADISON	16	1	-	4	-	1	6	-	-	-	-	-	-	
MCCONE	81	5	-	23	2	2	23	1	-	3	5	-	-	
MEAGHER	27	4	-	5	2	-	7	-	-	-	2	-	-	
MINERAL	33	5	-	7	1	-	12	-	-	-	-	-	-	
MISSOULA	555	32	-	139	38	14	136	1	-	1	17	-	-	1
MUSSELSHELL	60	2	-	14	6	-	15	-	-	1	5	-	-	
PARK	146	7	-	28	9	-	38	-	-	2	2	-	-	
PETROLEUM	3	-	-	2	-	1	-	-	-	-	-	-	-	
PHILLIPS	56	3	-	13	3	-	24	-	-	-	-	-	-	
PONDERA	69	7	-	11	5	8	17	-	-	2	3	-	-	
POWDER RIVER	18	4	-	7	-	-	4	-	-	-	-	-	-	
POWELL	74	3	-	18	1	3	17	-	-	-	1	-	-	
PRAIRIE	18	2	-	-	3	1	8	-	-	-	-	-	-	
RAVALLI	303	17	-	64	21	4	83	1	1	5	6	-	-	1
RICHLAND	93	4	-	16	5	-	43	5	-	-	1	-	-	
ROOSEVELT	90	4	-	12	5	3	30	-	-	2	5	-	-	
ROSEBUD	85	14	-	10	4	7	20	-	-	2	4	-	-	
SANDERS	95	10	-	20	4	2	26	-	-	2	2	-	-	
SHERIDAN	63	1	-	24	5	-	14	-	-	1	3	-	-	
SILVER BOW	427	14	-	89	31	14	113	-	-	4	10	-	-	1
STILLWATER	61	1	-	14	4	1	15	-	-	-	4	-	-	
SWEET GRASS	40	2	-	6	3	3	12	-	-	1	2	-	-	
TETON	72	2	-	15	4	2	28	-	-	-	1	-	-	
TOOLE	45	4	-	6	2	1	13	1	-	-	3	-	-	
TREASURE	2	-	-	-	-	-	2	-	-	-	-	-	-	
VALLEY	98	7	-	28	4	5	22	-	-	-	11	-	-	
WHEATLAND	26	-	-	8	-	-	11	-	-	1	1	-	-	
WIBAUX	21	-	-	6	2	1	7	-	-	1	-	-	-	
YELLOWSTONE	1,037	31	-	244	87	18	275	-	-	7	28	1	1	3
YELLOWSTONE PARK	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT STATED	-	-	-	-	-	-	-	-	-	-	-	-	-	

* INCLUDES "STROKE"

FREQUENCY OF INFANT MORTALITY BY AGE, RACE,* AND COUNTY OF RESIDENCE
FIVE-YEAR INFANT MORTALITY RATE BY COUNTY OF RESIDENCE
MONTANA, 1996

COUNTY	TOTAL UNDER 1 YEAR			UNDER 28 DAYS			28 DAYS - 1 YEAR			INFANT MORTALITY
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	RATE+ 1992-1996
MONTANA TOTAL	75	63	12	45	36	9	30	27	3	7.3
BEAVERHEAD	1	1	-	-	-	-	1	1	-	6.9
BIG HORN	3	1	2	2	-	2	1	1	-	4.1
BLAINE	-	-	-	-	-	-	-	-	-	5.1
BROADWATER	-	-	-	-	-	-	-	-	-	4.4
CARBON	-	-	-	-	-	-	-	-	-	10.6
CARTER	1	1	-	-	-	-	1	1	-	22.5
CASCADE	11	11	-	9	9	-	2	2	-	6.7
CHOUTEAU	-	-	-	-	-	-	-	-	-	-
CUSTER	3	3	-	-	-	-	3	3	-	10.3
DANIELS	-	-	-	-	-	-	-	-	-	-
DAWSON	-	-	-	-	-	-	-	-	-	4.3
DEER LODGE	-	-	-	-	-	-	-	-	-	8.4
FALLON	-	-	-	-	-	-	-	-	-	-
FERGUS	-	-	-	-	-	-	-	-	-	4.2
FLATHEAD	7	6	1	4	3	1	3	3	-	4.7
GALLATIN	4	4	-	3	3	-	1	1	-	6.2
GARFIELD	-	-	-	-	-	-	-	-	-	23.8
GLACIER	1	-	1	1	-	1	-	-	-	7.6
GOLDEN VALLEY	-	-	-	-	-	-	-	-	-	13.2
GRANITE	-	-	-	-	-	-	-	-	-	28.6
HILL	-	-	-	-	-	-	-	-	-	9.8
JEFFERSON	-	-	-	-	-	-	-	-	-	2.1
JUDITH BASIN	-	-	-	-	-	-	-	-	-	-
LAKE	1	1	-	1	1	-	-	-	-	8.1
LEWIS & CLARK	3	3	-	1	1	-	2	2	-	7.2
LIBERTY	1	1	-	1	1	-	-	-	-	7.9
LINCOLN	2	2	-	1	1	-	1	1	-	7.8
MCCONE	-	-	-	-	-	-	-	-	-	9.3
MADISON	1	1	-	1	1	-	-	-	-	6.9
MEAGHER	-	-	-	-	-	-	-	-	-	-
MINERAL	1	1	-	1	1	-	-	-	-	10.4
MISSOULA	4	4	-	2	2	-	2	2	-	8.1
MUSSELSHELL	1	1	-	-	-	-	1	1	-	8.7
PARK	2	2	-	1	1	-	1	1	-	8.3
PETROLEUM	-	-	-	-	-	-	-	-	-	-
PHILLIPS	-	-	-	-	-	-	-	-	-	-
PONDERA	-	-	-	-	-	-	-	-	-	7.4
POWDER RIVER	-	-	-	-	-	-	-	-	-	-
POWELL	1	1	-	-	-	-	1	1	-	5.5
PRAIRIE	-	-	-	-	-	-	-	-	-	33.3
RAVALLI	2	2	-	2	2	-	-	-	-	5.4
RICHLAND	1	1	-	1	1	-	-	-	-	15.2
ROOSEVELT	4	-	4	2	-	2	2	-	2	12.9
ROSEBUD	3	1	2	2	-	2	1	1	-	15.8
SANDERS	1	1	-	1	1	-	-	-	-	8.0
SHERIDAN	-	-	-	-	-	-	-	-	-	-
SILVER BOW	2	2	-	1	1	-	1	1	-	7.4
STILLWATER	-	-	-	-	-	-	-	-	-	2.4
SWEET GRASS	2	2	-	2	2	-	-	-	-	16.9
TETON	-	-	-	-	-	-	-	-	-	2.6
TOOLE	-	-	-	-	-	-	-	-	-	6.8
TREASURE	-	-	-	-	-	-	-	-	-	-
VALLEY	-	-	-	-	-	-	-	-	-	3.9
WHEATLAND	-	-	-	-	-	-	-	-	-	-
WIBAUX	-	-	-	-	-	-	-	-	-	28.6
YELLOWSTONE	12	10	2	6	5	1	6	5	1	7.7
YELLOWSTONE PARK	-	-	-	-	-	-	-	-	-	-
NOT STATED	-	-	-	-	-	-	-	-	-	-

* EITHER RACIAL CATEGORY MAY INCLUDE "HISPANIC"; "OTHER" ALSO INCLUDES RACE NOT STATED.

TABLE 14

FREQUENCY OF INFANT MORTALITY FROM SELECTED CAUSES BY AGE AND RACE*
MONTANA RESIDENTS, 1996

INTERNATIONAL CLASSIFICATION CODES (ICD-9)	CAUSE OF DEATH	TOTAL UNDER 1 YEAR			UNDER 28 DAYS			28 DAYS - 1 YEAR		
		TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
	TOTAL, ALL CAUSES	75	63	12	45	36	9	30	27	3
	PRENATAL AND NATAL CAUSES, TOTAL	42	33	9	37	28	9	5	5	-
740-759	CONGENITAL ANOMALIES	18	16	2	13	11	2	5	5	-
760-761,763-764	MATERNAL CONDITIONS OF PREGNANCY AND CHILDBIRTH	7	5	2	7	5	2	-	-	-
762	COMPLICATIONS OF PLACENTA, CORD AND MEMBRANES	2	-	2	2	-	2	-	-	-
765	IMMATURITY	4	4	-	4	4	-	-	-	-
767	BIRTH TRAUMA	-	-	-	-	-	-	-	-	-
768	HYPOXIA AND BIRTH ASPHYXIA	-	-	-	-	-	-	-	-	-
769	RESPIRATORY DISTRESS SYNDROME	3	3	-	3	3	-	-	-	-
771	INFECTIONS SPECIFIC TO PERINATAL PERIOD	2	-	2	2	-	2	-	-	-
772	FETAL AND NEONATAL HEMORRHAGE	-	-	-	-	-	-	-	-	-
766,770,773-779	OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	6	5	1	6	5	1	-	-	-
7980	SUDDEN INFANT DEATH SYNDROME, TOTAL	11	11	-	1	1	-	10	10	-
	INFECTIONS, TOTAL	3	2	1	-	-	-	3	2	1
008-009,535, 555-558	CERTAIN GASTROINTESTINAL DISEASES	-	-	-	-	-	-	-	-	-
480-487	PNEUMONIA AND INFLUENZA	3	2	1	-	-	-	3	2	1
	VIOLENT AND ACCIDENTAL DEATHS, TOTAL	5	5	-	2	2	-	3	3	-
810-825	MOTOR VEHICLE ACCIDENTS	2	2	-	-	-	-	2	2	-
800-807,826-910 913-949,960-969 980-989	OTHER VIOLENT AND ACCIDENTAL DEATHS	3	3	-	2	2	-	1	1	-
	ALL OTHER CAUSES	14	12	2	5	5	-	9	7	2

* EITHER RACIAL CATEGORY MAY INCLUDE "HISPANIC"; "OTHER" ALSO INCLUDES RACE NOT STATED.

TABLE 15

FREQUENCY AND RATE OF DEATH FROM SELECTED COMMUNICABLE DISEASES BY YEAR*
MONTANA, 1910-1996

YEAR	BOTULISM+		DIPHTHERIA		INFLUENZA		MEASLES		MENINGOCOCCAL INFECTION	
	NUMBER	RATE**	NUMBER	RATE**	NUMBER	RATE**	NUMBER	RATE**	NUMBER	RATE**
1910	-	-	61	16.2	24	6.4	16	4.3	1	0.3
1915	5	1.1	21	4.5	41	8.8	7	1.5	7	1.5
1920	4	0.7	32	5.8	304	55.4	27	4.9	15	2.7
1925	6	1.1	34	6.3	109	20.1	5	0.9	5	0.9
1930	7	1.3	4	0.7	102	19.0	12	2.2	22	4.1
1935	3	0.5	14	2.5	173	31.5	49	8.9	15	2.7
1940	2	0.4	6	1.1	77	13.8	5	0.9	6	1.1
1945	1	0.2	4	0.8	47	9.3	1	0.2	3	0.6
1946	1	0.2	5	1.0	25	4.8	3	0.6	3	0.6
1947	1	0.2	2	0.4	33	6.1	13	2.4	3	0.6
1948	3	0.5	3	0.5	13	2.3	12	2.2	1	0.2
1949	2	0.3	3	0.5	13	2.3	3	0.5	3	0.5
1950	-	-	2	0.3	23	3.9	-	-	1	0.2
1951	2	0.3	-	-	30	5.0	9	1.5	5	0.8
1952	-	-	1	0.2	22	3.7	4	0.7	4	0.7
1953	-	-	3	0.5	59	9.6	4	0.6	2	0.3
1954	-	-	3	0.5	6	1.0	5	0.8	6	1.0
1955	-	-	1	0.2	12	1.9	4	0.6	5	0.8
1956	-	-	1	0.2	4	0.6	1	0.2	7	1.1
1957	-	-	1	0.1	25	3.7	3	0.4	3	0.4
1958	-	-	-	-	14	2.1	2	0.3	4	0.6
1959	-	-	-	-	15	2.2	5	0.7	3	0.4
1960	-	-	-	-	37	5.5	1	0.1	3	0.4
1961	-	-	-	-	8	1.2	1	0.1	1	0.1
1962	-	-	-	-	12	1.7	-	-	4	0.6
1963	-	-	-	-	31	4.4	-	-	3	0.4
1964	1	0.1	-	-	29	4.1	2	0.3	2	0.3
1965	-	-	-	-	5	0.7	-	-	3	0.4
1966	1	0.1	-	-	49	7.0	-	-	2	0.3
1967	-	-	-	-	3	0.4	-	-	2	0.3
1968	-	-	-	-	30	4.3	-	-	2	0.3
1969	-	-	-	-	38	5.5	2	0.3	2	0.3
1970	-	-	2	0.3	8	1.2	-	-	1	0.1
1971	-	-	-	-	9	1.3	2	0.3	2	0.3
1972	-	-	-	-	15	2.1	-	-	2	0.3
1973	-	-	-	-	43	6.0	-	-	2	0.3
1974	-	-	-	-	11	1.5	-	-	1	0.1
1975	-	-	-	-	17	2.3	-	-	-	-
1976	-	-	-	-	95	12.6	-	-	-	-
1977	-	-	-	-	9	1.2	-	-	2	0.3
1978	-	-	-	-	19	2.4	-	-	2	0.3
1979	-	-	-	-	4	0.5	-	-	4	0.5
1980	-	-	-	-	24	3.1	-	-	-	-
1981	1	0.1	-	-	10	1.3	-	-	1	0.1
1982	-	-	-	-	8	1.0	-	-	1	0.1
1983	-	-	-	-	26	3.2	-	-	1	0.1
1984	-	-	-	-	19	2.3	-	-	-	-
1985	-	-	-	-	24	2.9	-	-	3	0.4
1986	-	-	-	-	24	2.9	-	-	-	-
1987	-	-	-	-	9	1.1	-	-	-	-
1988	-	-	-	-	21	2.6	-	-	-	-
1989	-	-	-	-	19	2.4	-	-	-	-
1990	-	-	-	-	15	1.9	-	-	2	0.3
1991	-	-	-	-	7	0.9	-	-	-	-
1992	-	-	-	-	7	0.8	-	-	-	-
1993	-	-	-	-	13	1.5	-	-	-	-
1994	-	-	-	-	15	1.8	-	-	1	0.1
1995	-	-	-	-	6	0.7	-	-	1	0.1
1996	-	-	-	-	11	1.3	-	-	2	0.2

* DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. BEGINING IN 1946, DATA ARE BY PLACE OF RESIDENCE.

\+ PRIOR TO 1949 THE INTERNATIONAL CLASSIFICATION OF DISEASES DID NOT PERMIT IDENTIFICATION OF BOTULISM AS SUCH. THE MORE GENERAL RUBRIC OF "FOOD POISONING" IS REPORTED. THE DEATHS SHOWN PRIOR TO 1968 INCLUDE THOSE ASSIGNED TO "FOOD POISONING UNSPECIFIED."

** PER 100,000 ESTIMATED MIDYEAR POPULATION. U.S. CENSUS ENUMERATIONS USED FOR YEARS ENDING IN ZERO.

TABLE 15 (CONCLUDED)

FREQUENCY AND RATE OF DEATH FROM SELECTED COMMUNICABLE DISEASES BY YEAR*
MONTANA, 1910-1996

YEAR	POLIOMYELITIS		ROCKY MOUNTAIN SPOTTED FEVER+		TUBERCULOSIS		TYPHOID FEVER		WHOOPING COUGH	
	NUMBER	RATE**	NUMBER	RATE**	NUMBER	RATE**	NUMBER	RATE**	NUMBER	RATE**
1910	17	4.5	-	-	340	90.4	151	40.2	41	10.9
1915	1	0.2	8	1.7	530	113.2	57	12.2	36	7.7
1920	5	0.9	7	1.3	419	76.4	27	4.9	51	9.3
1925	6	1.1	11	2.0	396	73.0	24	4.4	63	11.6
1930	6	1.1	9	1.7	337	62.7	16	3.0	16	3.0
1935	1	0.2	21	3.8	257	46.8	12	2.2	22	4.0
1940	7	1.3	7	1.3	231	41.3	3	0.5	5	0.9
1945	10	2.0	1	0.2	171	33.9	2	0.4	2	0.4
1946	5	1.0	5	1.0	164	31.4	2	0.4	2	0.4
1947	4	0.7	1	0.2	152	28.2	1	0.2	6	1.1
1948	6	1.1	1	0.2	146	26.2	-	-	6	1.1
1949	13	2.3	-	-	109	19.0	1	0.2	2	0.3
1950	3	0.5	1	0.2	114	19.3	-	-	10	1.7
1951	6	1.0	-	-	85	14.3	1	0.2	1	0.2
1952	8	1.3	1	0.2	79	13.1	1	0.2	1	0.2
1953	14	2.3	-	-	77	12.5	-	-	4	0.6
1954	9	1.4	-	-	62	9.9	-	-	1	0.2
1955	8	1.3	-	-	50	7.9	-	-	1	0.2
1956	-	-	-	-	48	7.3	-	-	1	0.2
1957	2	0.3	-	-	68	10.2	-	-	2	0.3
1958	5	0.8	-	-	45	6.8	-	-	-	-
1959	2	0.3	-	-	37	5.5	-	-	-	-
1960	7	1.0	1	0.1	31	4.6	-	-	1	0.1
1961	1	0.1	-	-	24	3.5	1	0.1	-	-
1962	-	-	-	-	32	4.5	-	-	-	-
1963	-	-	-	-	27	3.8	-	-	-	-
1964	-	-	-	-	28	4.0	1	0.1	-	-
1965	-	-	-	-	22	3.1	-	-	-	-
1966	-	-	-	-	21	3.0	-	-	-	-
1967	-	-	-	-	17	2.4	-	-	-	-
1968	1	0.1	-	-	15	2.2	-	-	-	-
1969	-	-	-	-	16	2.3	-	-	-	-
1970	-	-	-	-	12	1.7	-	-	-	-
1971	1	0.1	-	-	10	1.4	-	-	1	0.1
1972	-	-	-	-	11	1.5	-	-	-	-
1973	-	-	-	-	13	1.8	-	-	-	-
1974	1	0.1	-	-	17	2.3	-	-	-	-
1975	1	0.1	1	0.1	13	1.7	-	-	-	-
1976	-	-	-	-	9	1.2	-	-	-	-
1977	-	-	-	-	4	0.5	-	-	-	-
1978	1	0.1	-	-	11	1.4	-	-	-	-
1979	-	-	-	-	5	0.6	-	-	-	-
1980	-	-	-	-	6	0.8	-	-	-	-
1981	-	-	-	-	7	0.9	-	-	-	-
1982	-	-	-	-	7	0.9	-	-	-	-
1983	1	0.1	-	-	1	0.1	-	-	-	-
1984	2	0.2	-	-	10	1.2	-	-	-	-
1985	-	-	-	-	5	0.6	-	-	1	0.1
1986	-	-	-	-	5	0.6	-	-	-	-
1987	-	-	-	-	4	0.5	-	-	-	-
1988	1	0.1	-	-	2	0.2	-	-	-	-
1989	2	0.2	-	-	5	0.6	-	-	-	-
1990	-	-	-	-	2	0.3	-	-	-	-
1991	1	0.1	-	-	4	0.5	-	-	-	-
1992	1	0.1	-	-	4	0.5	-	-	-	-
1993	-	-	-	-	2	0.2	-	-	-	-
1994	-	-	-	-	6	0.7	-	-	-	-
1995	2	0.2	-	-	2	0.2	-	-	-	-
1996	2	0.2	-	-	1	0.1	-	-	1	0.1

* DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. BEGINING IN 1946, DATA ARE BY PLACE OF RESIDENCE.
\+ DEATHS FROM ROCKY MOUNTAIN SPOTTED FEVER FOR THE YEARS 1915 - 1920 ARE COURTESY OF ROBERT PHILLIPS PH.D. (RETIRED), ROCKY MOUNTAIN LABORATORY, HAMILTON, MONTANA.
** PER 100,000 ESTIMATED MIDYEAR POPULATION. U.S. CENSUS ENUMERATIONS USED FOR YEARS ENDING IN ZERO.

TABLE 16

FREQUENCY AND RATE OF DEATH FROM SELECTED CAUSES BY YEAR*
MONTANA, 1910-1996

YEAR	ACCIDENTS						ALCOHOLISM		CANCER	
	TOTAL		MOTOR VEHICLE		OTHER					
	NUMBER	RATE+	NUMBER	RATE+	NUMBER	RATE+	NUMBER	RATE+	NUMBER	RATE+
1910	514	136.7	5	1.3	509	135.4	56	14.9	157	41.7
1915	556	118.8	31	6.6	525	112.2	66	14.1	223	47.6
1920	473	86.3	45	8.2	428	78.1	10	1.8	282	51.4
1925	505	93.0	98	18.1	407	75.0	41	7.6	379	69.8
1930	498	92.6	106	19.7	392	72.9	69	12.8	424	78.9
1935	552	100.5	161	29.3	391	71.2	14	2.5	528	96.2
1940	539	96.3	154	27.5	385	68.8	41	7.3	640	114.4
1945	498	98.7	118	23.4	380	75.3	13	2.6	658	130.4
1946	517	99.1	166	31.8	351	67.3	15	2.9	662	126.8
1947	537	99.6	157	29.1	380	70.5	19	3.5	712	132.0
1948	575	103.3	165	29.6	410	73.7	14	2.5	724	130.1
1949	552	96.2	152	26.5	400	69.7	17	3.0	729	127.0
1950	545	92.2	190	32.1	355	60.1	14	2.4	733	124.0
1951	525	88.1	187	31.4	338	56.7	17	2.9	726	121.8
1952	564	93.7	235	39.0	329	54.7	13	2.2	798	132.6
1953	534	86.7	228	37.0	306	49.7	17	2.8	809	131.3
1954	531	85.1	219	35.1	312	50.0	19	3.0	871	139.6
1955	549	86.3	239	37.6	310	48.7	28	4.4	829	130.3
1956	574	87.5	265	40.4	309	47.1	22	3.4	931	141.9
1957	541	81.1	219	32.8	322	48.3	20	3.0	873	130.9
1958	497	74.6	206	30.9	291	43.7	18	2.7	838	125.8
1959	565	84.5	258	38.6	307	45.9	15	2.2	920	137.5
1960	510	75.6	226	33.5	284	42.1	13	1.9	958	142.0
1961	518	76.0	270	39.6	248	36.4	18	2.6	965	141.5
1962	550	77.6	232	32.7	318	44.9	19	2.7	911	128.5
1963	517	73.1	218	30.8	299	42.3	12	1.7	896	126.7
1964	648	91.9	250	35.5	398	56.5	13	1.8	986	139.9
1965	591	83.7	268	38.0	323	45.8	14	2.0	933	132.2
1966	560	79.8	265	37.7	295	42.0	24	3.4	969	138.0
1967	607	86.6	318	45.4	289	41.2	12	1.7	1,004	143.2
1968	535	77.2	262	37.8	273	39.4	29	4.2	1,080	155.8
1969	635	91.5	329	47.4	306	44.1	10	1.4	1,041	150.0
1970	571	82.2	290	41.8	281	40.5	25	3.6	1,059	152.5
1971	609	85.8	310	43.7	299	42.1	19	2.7	1,050	147.9
1972	635	88.3	360	50.1	275	38.2	17	2.4	1,122	156.1
1973	611	84.7	324	44.9	287	39.8	20	2.8	1,061	147.2
1974	559	76.1	272	37.0	287	39.0	14	1.9	1,130	153.7
1975	584	78.1	282	37.7	302	40.4	28	3.7	1,105	147.7
1976	579	76.9	291	38.6	288	38.2	23	3.1	1,191	158.2
1977	574	75.4	302	39.7	272	35.7	25	3.3	1,184	155.6
1978	558	71.1	276	35.2	282	35.9	23	2.9	1,233	157.1
1979	596	75.8	313	39.8	283	36.0	22	2.8	1,240	157.8
1980	570	72.5	311	39.5	259	32.9	25	3.2	1,291	164.1
1981	553	69.7	308	38.8	245	30.9	32	4.0	1,343	169.4
1982	471	58.8	236	29.5	235	29.3	30	3.7	1,384	172.8
1983	516	63.2	267	32.7	249	30.5	16	2.0	1,350	165.2
1984	440	53.4	233	28.3	207	25.1	18	2.2	1,467	178.0
1985	417	50.5	210	25.4	207	25.1	20	2.4	1,445	174.9
1986	403	49.2	228	27.8	175	21.4	27	3.3	1,475	180.1
1987	416	51.4	223	27.6	193	23.9	22	2.7	1,516	187.4
1988	368	45.7	200	24.8	168	20.9	22	2.7	1,561	193.9
1989	360	44 7	171	21.2	189	23.5	16	2.0	1,593	197.7
1990	398	49.8	210	26.3	188	23.5	21	2.6	1,630	204.0
1991	384	47.5	183	22.6	201	24.9	19	2.4	1,656	205.0
1992	399	48.4	182	22.1	217	26.3	29	3.5	1,710	207.6
1993	375	44.7	182	21.7	193	23.0	26	3.1	1,738	207.2
1994	391	45.7	192	22.4	199	23.2	31	3.6	1,740	203.2
1995	374	43.0	191	21.9	183	21.0	21	2.4	1,765	202.8
1996	396	45.0	191	21.7	205	23.3	23	2.6	1,762	200.4

* DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. BEGINING IN 1946, DATA ARE BY PLACE OF RESIDENCE.
\+ PER 100,000 ESTIMATED MIDYEAR POPULATION. U.S. CENSUS ENUMERATIONS ARE USED FOR YEARS ENDING IN ZERO.

FREQUENCY AND RATE OF DEATH FROM SELECTED CAUSES BY YEAR*
MONTANA, 1910-1996

YEAR	DIABETES		HEART DISEASE		HOMICIDE		NEPHRITIS		PNEUMONIA		SUICIDE	
	NUMBER	RATE+	NUMBER	RATE+	NUMBER	RATE+	NUMBER	RATE+	NUMBER	RATE+	NUMBER	RATE+
1910	38	10.1	257	68.3	37	9.8	222	59.0	282	75.0	81	21.5
1915	65	13.9	407	87.0	53	11.3	339	72.4	511	109.2	103	22.0
1920	60	10.9	428	78.1	46	8.4	273	49.8	576	105.0	86	15.7
1925	64	11.8	672	123.8	51	9.4	301	55.4	437	80.5	102	18.8
1930	87	16.2	759	141.2	57	10.6	395	73.5	425	79.1	136	25.3
1935	112	20.4	1,299	236.6	34	6.2	355	64.7	674	122.8	96	17.5
1940	109	19.5	1,447	258.6	29	5.2	295	52.7	321	57.4	120	21.4
1945	129	25.6	1,603	317.7	19	3.8	279	55.3	196	38.8	79	15.7
1946	137	26.3	1,629	312.1	22	4.2	276	52.9	235	45.0	98	18.8
1947	130	24.1	1,690	313.4	14	2.6	266	49.3	223	41.4	96	17.8
1948	118	21.2	1,803	324.0	15	2.7	247	44.4	189	34.0	88	15.8
1949	102	17.8	2,002	348.9	21	3.7	129	22.5	144	25.1	89	15.5
1950	49	8.3	1,957	331.1	24	4.1	80	13.5	157	26.6	123	20.8
1951	58	9.7	2,159	362.2	15	2.5	85	14.3	121	20.3	85	14.3
1952	83	13.8	2,032	337.5	17	2.8	120	19.9	147	24.4	84	14.0
1953	73	11.9	2,164	351.3	23	3.7	77	12.5	180	29.2	106	17.2
1954	95	15.2	2,128	341.0	29	4.6	90	14.4	179	28.7	104	16.7
1955	108	17.0	2,116	332.7	21	3.3	94	14.8	155	24.4	79	12.4
1956	98	14.9	2,165	330.0	32	4.9	83	12.7	211	32.2	98	14.9
1957	118	17.7	2,290	343.3	23	3.4	71	10.6	249	37.3	105	15.7
1958	109	16.4	2,244	336.9	17	2.6	53	8.0	260	39.0	101	15.2
1959	123	18.4	2,382	356.1	29	4.3	58	8.7	231	34.5	97	14.5
1960	102	15.1	2,332	345.6	25	3.7	51	7.6	227	33.6	107	15.9
1961	117	17.2	2,269	332.7	21	3.1	41	6.0	219	32.1	96	14.1
1962	121	17.1	2,204	310.9	21	3.0	63	8.9	195	27.5	110	15.5
1963	125	17.7	2,340	331.0	22	3.1	42	5.9	218	30.8	115	16.3
1964	139	19.7	2,368	335.9	30	4.3	45	6.4	226	32.1	80	11.3
1965	114	16.1	2,297	325.4	20	2.8	35	5.0	198	28.0	94	13.3
1966	106	15.1	2,415	344.0	23	3.3	42	6.0	230	32.8	96	13.7
1967	143	20.4	2,297	327.7	31	4.4	38	5.4	196	28.0	100	14.3
1968	119	17.2	2,223	320.8	25	3.6	20	2.9	213	30.7	97	14.0
1969	117	16.9	2,297	331.0	31	4.5	21	3.0	201	29.0	91	13.1
1970	111	16.0	2,229	321.0	30	4.3	26	3.7	213	30.7	79	11.4
1971	120	16.9	2,339	329.4	43	6.1	19	2.7	210	29.6	117	16.5
1972	135	18.8	2,294	319.1	32	4.5	17	2.4	220	30.6	87	12.1
1973	126	17.5	2,300	319.0	46	6.4	27	3.7	236	32.7	108	15.0
1974	103	14.0	2,202	299.6	44	6.0	20	2.7	192	26.1	122	16.6
1975	122	16.3	2,178	291.2	42	5.6	19	2.5	185	24.7	112	15.0
1976	100	13.3	2,178	289.2	38	5.0	17	2.3	207	27.5	129	17.1
1977	89	11.7	2,149	282.4	53	7.0	24	3.2	144	18.9	143	18.8
1978	114	14.5	2,169	276.3	40	5.1	20	2.5	199	25.4	122	15.5
1979	94	12.0	2,302	292.9	39	5.0	46	5.9	143	18.2	123	15.6
1980	103	13.1	2,332	296.4	40	5.1	43	5.5	169	21.5	116	14.7
1981	95	12.0	2,279	287.4	47	5.9	70	8.8	171	21.6	137	17.3
1982	115	14.4	2,236	279.2	36	4.5	57	7.1	196	24.5	126	15.7
1983	103	12.6	2,241	274.3	33	4.0	62	7.6	219	26.8	143	17.5
1984	113	13.7	2,270	275.5	37	4.5	57	6.9	204	24.8	137	16.6
1985	123	14.9	2,201	266.5	49	5.9	58	7.0	211	25.5	144	17.4
1986	109	13.3	2,196	268.1	41	5.0	40	4.9	205	25.0	181	22.1
1987	116	14.3	2,109	260.7	39	4.8	60	7.4	192	23.7	159	19.7
1988	154	19.1	2,057	255.5	35	4.3	60	7.5	219	27.2	153	19.0
1989	170	21.1	2,019	250.6	32	4.0	47	5.8	224	27.8	159	19.7
1990	154	19.3	1,947	243.7	37	4.6	48	6.0	213	26.7	167	20.9
1991	181	22.4	1,944	240.6	36	4.5	51	6.3	245	30.3	167	20.7
1992	164	19.9	1,904	231.2	35	4.2	56	6.8	259	31.4	151	18.3
1993	191	22.8	2,110	251.5	39	4.6	59	7.0	249	29.7	154	18.4
1994	215	25.1	1,907	222.7	34	4.0	76	8.9	276	32.2	159	18.6
1995	210	24.1	2,003	230.2	45	5.2	56	6.4	313	36.0	197	22.6
1996	187	21.3	2,131	242.3	37	4.2	81	9.2	238	27.1	174	19.8

* DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. BEGINING IN 1946, DATA ARE BY PLACE OF RESIDENCE.
\+ PER 100,000 ESTIMATED MIDYEAR POPULATION. U.S. CENSUS ENUMERATIONS ARE USED FOR YEARS ENDING IN ZERO.

TABLE 17

FREQUENCY OF INDUCED ABORTION BY NUMBER OF PREVIOUS INDUCED ABORTIONS
AND NUMBER OF PREVIOUS PREGNANCIES
MONTANA OCCURRENCES, 1996

TOTAL PAST PREGNANCIES	TOTAL	PREVIOUS INDUCED ABORTIONS							
		NONE	ONE	TWO	THREE	FOUR	FIVE	SIX OR MORE	NOT STATED
TOTAL	2,763	1,798	679	196	62	14	9	4	1
NONE	1,047	1,047	-	-	-	-	-	-	-
ONE	610	317	293	-	-	-	-	-	-
TWO	436	233	148	55	-	-	-	-	-
THREE	290	110	121	46	13	-	-	-	-
FOUR	162	52	56	37	16	1	-	-	-
FIVE	117	25	33	33	19	3	4	-	-
SIX	58	11	17	16	4	6	3	1	-
SEVEN	26	3	6	7	8	1	-	1	-
EIGHT	7	-	1	2	2	-	1	1	-
NINE OR MORE	8	-	3	-	-	3	1	1	-
NOT STATED	2	-	1	-	-	-	-	-	1

TABLE 18

FREQUENCY OF INDUCED ABORTION BY AGE OF PATIENT
MONTANA OCCURRENCES, 1996

PATIENT'S AGE	NUMBER
TOTAL	2,763
UNDER 15	20
15-17	276
18-19	387
20-24	841
25-29	529
30-34	387
35-39	236
40-44	80
45 AND OVER	7
NOT STATED	-

TABLE 19

FREQUENCY OF INDUCED ABORTION BY COMPLETED WEEK OF GESTATION AND BY PRIMARY PROCEDURE
MONTANA OCCURRENCES, 1996

PRIMARY PROCEDURE *	TOTAL	LENGTH OF GESTATION IN WEEKS							
		9 OR FEWER	10-11	12-13	14-15	16-17	18-19	20 OR MORE	NOT STATED
TOTAL	2,763	1,994	357	187	57	63	34	52	19
SUCTION CURRETTAGE	2,504	1,985	340	137	27	-	-	-	15
SHARP CURRETTAGE	1	-	-	-	-	1	-	-	-
DILATION AND EVACUATION (D&E)	248	2	17	50	30	62	34	52	1
OTHER	7	7	-	-	-	-	-	-	-
NOT STATED	3	-	-	-	-	-	-	-	3

* THE PROCEDURE THAT TERMINATED PREGNANCY, AS OPPOSED TO "ADDITIONAL PROCEDURES USED."

TABLE 19A

FREQUENCY OF INDUCED ABORTION BY COUNTY OF RESIDENCE AND COUNTY OF OCCURRENCE
MONTANA, 1996

COUNTY	RESIDENCE	OCCURRENCE	COUNTY	RESIDENCE	OCCURRENCE
BEAVERHEAD	19	-	PONDERA	6	-
BIG HORN	26	-	POWDER RIVER	1	-
BLAINE	11	-	POWELL	7	-
BROADWATER	6	-	PRAIRIE	2	-
CARBON	11	-	RAVALLI	56	-
CARTER	1	-	RICHLAND	11	-
CASCADE	202	244	ROOSEVELT	19	-
CHOUTEAU	5	-	ROSEBUD	15	-
CUSTER	23	-	SANDERS	8	-
DANIELS	2	-	SHERIDAN	4	-
DAWSON	11	-	SILVER BOW	74	-
DEER LODGE	15	-	STILLWATER	12	-
FALLON	3	-	SWEET GRASS	5	-
FERGUS	9	-	TETON	9	-
FLATHEAD	220	344	TOOLE	8	-
GALLATIN	287	672	TREASURE	-	-
GARFIELD	3	-	VALLEY	17	-
GLACIER	27	-	WHEATLAND	7	-
GOLDEN VALLEY	1	-	WIBAUX	-	-
GRANITE	2	-	YELLOWSTONE	400	786
HILL	36	-	NOT STATED	-	-
JEFFERSON	12	-	TOTAL MONTANA		
JUDITH BASIN	2	-	RESIDENTS	2297	2763
LAKE	60	-			
LEWIS & CLARK	140	156	OUT OF STATE		
LIBERTY	-	-	RESIDENTS		
LINCOLN	29	-	IDAHO	66	NA
MCCONE	2	-	NORTH DAKOTA	38	NA
MADISON	12	-	SOUTH DAKOTA	30	NA
MEAGHER	6	-	WYOMING	279	NA
MINERAL	6	-	OTHER STATES	30	NA
MISSOULA	378	561			
MUSSELSHELL	9	-	CANADA	19	NA
PARK	33	-	REST OF WORLD	-	NA
PETROLEUM	2	-	NOT STATED	4	NA
PHILLIPS	10	-			
			TOTAL	2763	NA

TABLE 20

FREQUENCY OF MARRIAGE AND MARITAL TERMINATION
MARRIAGE LICENSES ISSUED, MARRIAGES SOLEMNIZED, MARITAL DISSOLUTIONS AND
MARRIAGES INVALIDATED BY COUNTY OF OCCURRENCE - MONTANA, 1996

COUNTY	MARRIAGES		MARITAL TERMINATIONS	
	LICENSES ISSUED	MARRIAGES SOLEMNIZED	MARITAL DISSOLUTIONS	INVALID MARRIAGES
MONTANA, TOTAL	6,609	6,609	4,183	55
BEAVERHEAD	58	57	48	-
BIG HORN	70	68	12	-
BLAINE	36	46	9	-
BROADWATER	25	30	15	1
CARBON	126	229	29	-
CARTER	3	3	-	-
CASCADE	645	620	507	5
CHOUTEAU	24	27	16	-
CUSTER	90	80	49	1
DANIELS	13	14	7	-
DAWSON	62	61	37	-
DEER LODGE	58	75	35	1
FALLON	20	19	16	-
FERGUS	88	90	61	-
FLATHEAD	671	651	440	5
GALLATIN	604	541	282	1
GARFIELD	6	8	-	-
GLACIER	73	77	37	-
GOLDEN VALLEY	2	1	2	-
GRANITE	19	21	13	1
HILL	123	114	66	-
JEFFERSON	33	53	26	-
JUDITH BASIN	12	12	8	-
LAKE	184	212	124	4
LEWIS & CLARK	422	422	295	1
LIBERTY	16	15	1	-
LINCOLN	101	153	99	2
MCCONE	6	11	5	-
MADISON	55	66	18	1
MEAGHER	16	17	4	-
MINERAL	31	32	26	-
MISSOULA	763	661	474	19
MUSSELSHELL	29	27	15	-
PARK	149	164	96	2
PETROLEUM	8	4	-	-
PHILLIPS	26	25	17	-
PONDERA	30	38	24	1
POWDER RIVER	8	9	6	-
POWELL	47	50	27	-
PRAIRIE	8	9	2	-
RAVALLI	156	187	158	1
RICHLAND	95	89	50	-
ROOSEVELT	58	65	22	1
ROSEBUD	36	44	21	-
SANDERS	57	68	55	-
SHERIDAN	30	28	8	-
SILVER BOW	260	250	67	3
STILLWATER	50	51	22	-
SWEET GRASS	33	38	12	-
TETON	33	36	27	-
TOOLE	36	37	19	-
TREASURE	5	5	3	-
VALLEY	45	44	33	-
WHEATLAND	16	18	9	-
WIBAUX	10	10	1	-
YELLOWSTONE	929	826	728	5
YELLOWSTONE PARK	-	-	-	-
NOT STATED	-	1	-	-

TABLE 21

FREQUENCY AND RATE OF MARRIAGE AND MARITAL TERMINATION BY YEAR
MONTANA OCCURENCES, 1944-1996

YEAR	MARRIAGES		MARITAL TERMINATIONS	
	NUMBER	RATE*	NUMBER	RATE*
1944	6,433	11.2	1,745	3.1
1945	8,147	14.2	2,380	4.1
1946	12,974	22.4	3,212	5.6
1947	9,769	16.8	2,439	4.2
1948	7,131	12.2	2,090	3.6
1949	6,981	11.9	1,995	3.4
1950	7,235	12.2	1,951	3.3
1951	6,307	10.6	1,837	3.1
1952	6,410	10.6	1,989	3.3
1953	6,597	10.7	1,986	3.2
1954	6,575	10.5	1,966	3.2
1955	6,514	10.2	1,909	3.0
1956	6,770	10.3	1,985	3.0
1957	6,495	9.7	2,004	3.0
1958	6,142	9.2	2,023	3.0
1959	6,228	9.3	2,062	3.1
1960	5,883	8.7	2,003	3.0
1961	5,636	8.3	2,034	3.0
1962	5,051	7.1	1,932	2.7
1963	4,854	6.9	1,909	2.7
1964	4,556	6.5	1,981	2.8
1965	4,688	6.6	2,002	2.8
1966	4,914	7.0	2,087	3.0
1967	5,563	7.9	2,361	3.4
1968	6,250	9.0	2,592	3.7
1969	6,444	9.3	2,806	4.0
1970	6,919	10.0	3,051	4.4
1971	7,128	10.0	3,366	4.7
1972	7,674	10.7	3,609	5.0
1973	7,751	10.8	3,772	5.2
1974	7,741	10.5	3,940	5.4
1975	7,331	9.8	4,286	5.7
1976	7,390	9.8	4,850	6.4
1977	7,547	9.9	4,813	6.3
1978	8,136	10.4	4,877	6.2
1979	8,195	10.4	5,106	6.5
1980	8,336	10.6	4,940	6.3
1981	8,209	10.4	5,004	6.3
1982	8,185	10.2	4,612	5.8
1983	8,092	9.9	4,644	5.7
1984	7,659	9.3	4,355	5.3
1985	7,178	8.7	4,258	5.2
1986	6,739	8.2	4,307	5.3
1987	6,540	8.1	4,116	5.1
1988	6,784	8.4	4,063	5.0
1989	6,765	8.4	4,104	5.1
1990	6,924	8.7	4,049	5.1
1991	6,984	8.6	4,443	5.5
1992	7,189	8.7	4,223	5.1
1993	7,041	8.4	4,311	5.1
1994	7,088	8.3	4,196	4.9
1995	6,818	7.8	4,214	4.8
1996	6,609	7.5	4,238	4.8

* PER 1,000 ESTIMATED MIDYEAR POPULATION. U.S. CENSUS ENUMERATIONS ARE USED FOR YEARS ENDING IN ZERO.

TABLE 22

FREQUENCY AND PERCENT DISTRIBUTION OF MARRIAGES BY MONTH OF OCCURRENCE
MONTANA, 1996

MONTH	NUMBER	PERCENT	MONTH	NUMBER	PERCENT
MONTANA, TOTAL	6,609	100.0	JUNE	975	14.8
			JULY	908	13.7
JANUARY	247	3.7	AUGUST	1,185	17.9
FEBRUARY	327	4.9	SEPTEMBER	574	8.7
MARCH	341	5.2	OCTOBER	380	5.7
APRIL	312	4.7	NOVEMBER	341	5.2
MAY	554	8.4	DECEMBER	465	7.0

TABLE 23

FREQUENCY OF MARRIAGE BY PREVIOUS MARITAL STATUS AND AGE OF BRIDE AND
BY PREVIOUS MARTIAL STATUS AND AGE OF GROOM
MONTANA OCCURRENCES, 1996

AGE	BRIDE					GROOM				
	TOTAL	PREVIOUS MARITAL STATUS				TOTAL	PREVIOUS MARITAL STATUS			
		SINGLE	WIDOWED	DIVORCED	NOT STATED		SINGLE	WIDOWED	DIVORCED	NOT STATED
TOTAL	6,609	3,909	213	2,482	5	6,609	4,127	180	2,297	5
UNDER 15	-	-	-	-	-	-	-	-	-	-
15-19	651	640	-	11	-	240	240	-	-	-
20-24	1,966	1,796	-	169	1	1,650	1,595	1	54	-
25-29	1,318	904	6	408	-	1,518	1,246	4	266	2
30-34	842	335	15	491	1	1,001	595	5	400	1
35-39	694	165	18	509	2	717	277	2	436	2
40-44	432	37	16	379	-	536	110	9	417	-
45-49	323	24	20	278	1	367	37	11	319	-
50-54	160	6	22	132	-	235	12	14	209	-
55-59	73	-	14	59	-	113	8	13	92	-
60-64	53	-	25	28	-	83	2	24	57	-
65-69	43	1	29	13	-	59	4	32	23	-
70-74	18	1	15	2	-	38	-	21	17	-
75 AND OVER	36	-	33	3	-	52	1	44	7	-
NOT STATED	-	-	-	-	-	-	-	-	-	-

TABLE 24

FREQUENCY OF FIRST MARRIAGE* BY AGE OF BRIDE AND AGE OF GROOM
MONTANA OCCURRENCES, 1996

AGE OF GROOM	AGE OF BRIDE										
	TOTAL, ALL AGES	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55 AND OVER	NOT STATED
TOTAL, ALL AGES	3,254	609	1,591	726	214	94	11	6	1	2	-
15-19	228	173	51	4	-	-	-	-	-	-	-
20-24	1,450	363	950	122	12	3	-	-	-	-	-
25-29	1,009	64	486	389	53	17	-	-	-	-	-
30-34	374	5	86	167	89	25	2	-	-	-	-
35-39	131	3	15	34	40	33	4	1	1	-	-
40-44	43	1	3	8	15	11	3	2	-	-	-
45-49	15	-	-	1	5	4	2	3	-	-	-
50-54	2	-	-	1	-	1	-	-	-	-	-
55 AND OVER	2	-	-	-	-	-	-	-	-	2	-
NOT STATED	-	-	-	-	-	-	-	-	-	-	-

* FIRST MARRIAGE FOR BOTH BRIDE AND GROOM

TABLE 25

FREQUENCY OF MARRIAGE BY RACE* OF BRIDE AND RACE* OF GROOM
MONTANA OCCURRENCES, 1996

RACE OF GROOM	RACE OF BRIDE					
	TOTAL	WHITE	NATIVE AMERICAN	BLACK	ASIAN/ PACIFIC ISLANDER	OTHER RACES
TOTAL	6,609	6,245	274	19	66	5
WHITE	6,247	6,095	90	8	52	2
NATIVE AMERICAN	283	100	180	1	2	-
BLACK	51	34	4	10	3	-
ASIAN/ PACIFIC ISLANDER	25	16	-	-	9	-
OTHER RACES	3	-	-	-	-	3
NOT STATED	-	-	-	-	-	-

* ANY RACIAL CATEGORY MAY INCLUDE HISPANIC. "OTHER" ALSO INCLUDES RACE NOT STATED.

TABLE 26

FREQUENCY OF MARITAL TERMINATION BY TYPE AND BY LEGAL GROUNDS
FOR DECREE - MONTANA OCCURRENCES, 1996

TYPES OF MARITAL TERMINATION AND LEGAL GROUNDS	NUMBER
MARITAL TERMINATIONS, TOTAL	4,238
MARITAL DISSOULUTIONS, TOTAL	4,183
IRRECONCILABLE DIFFERENCES	4,183
INVALID MARRIAGES, TOTAL	55
LACKED CAPACITY TO CONSENT	49
LACKED PHYSICAL CAPACITY	2
UNDER AGE	-
PROHIBITED MARRIAGE	4
NOT STATED	-

TABLE 27

FREQUENCY OF MARITAL TERMINATION BY AGE OF WIFE AND AGE OF HUSBAND
MONTANA OCCURRENCES, 1996

AGE OF HUSBAND	TOTAL ALL AGES	AGE OF WIFE									
		15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55 AND OVER	NOT STATED
TOTAL ALL AGES	4,238	55	505	712	713	768	627	395	192	220	51
15-19	15	10	4	-	-	-	-	-	-	-	1
20-24	317	38	228	40	4	5	-	-	-	-	2
25-29	627	5	187	335	66	17	10	1	-	-	6
30-34	663	1	58	233	259	65	33	7	2	1	4
35-39	745	-	16	69	247	300	82	20	4	2	5
40-44	683	1	5	24	88	233	247	65	6	7	7
45-49	494	-	-	4	29	98	158	168	27	8	2
50-54	303	-	2	5	8	30	66	88	81	19	4
55 AND OVER	354	-	2	2	5	13	27	45	72	182	6
NOT STATED	37	-	3	-	7	7	4	1	-	1	14

TABLE 28

FREQUENCY OF MARITAL TERMINATION BY NUMBER OF MINOR CHILDREN IN THE HOUSEHOLD
AND BY AGE OF WIFE - MONTANA OCCURRENCES, 1996

AGE OF WIFE	TOTAL ALL AGES	NUMBER OF MINOR CHILDREN									
		NONE	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NOT STATED
TOTAL ALL AGES	4,238	1,950	909	915	351	86	17	6	1	1	2
15-19	55	35	17	3	-	-	-	-	-	-	-
20-24	505	222	177	97	9	-	-	-	-	-	-
25-29	712	255	172	205	64	12	1	2	-	-	1
30-34	713	219	142	214	105	28	3	-	-	1	1
35-39	768	268	173	194	95	28	7	3	-	-	-
40-44	627	284	126	142	58	14	3	-	-	-	-
45-49	395	253	75	43	19	2	2	-	1	-	-
50-54	192	169	13	8	-	1	-	1	-	-	-
55-59	112	105	6	-	1	-	-	-	-	-	-
60-64	49	49	-	-	-	-	-	-	-	-	-
65-69	29	29	-	-	-	-	-	-	-	-	-
70-74	19	19	-	-	-	-	-	-	-	-	-
75 AND OVER	11	11	-	-	-	-	-	-	-	-	-
NOT STATED	51	32	8	9	-	1	1	-	-	-	-

TABLE 29

SELECTED VITAL STATISTICS
FREQUENCIES AND RATES OR RATIOS BY COUNTY
MONTANA, 1996

ITEM	MONTANA +		BEAVERHEAD		BIG HORN		BLAINE		BROADWATER		CARBON		CARTER		CASCADE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
POPULATION	879,370		9,140		12,310		7,110		4,010		9,250		1,490		81,090	
RESIDENCE																
NATURAL INCREASE	3,154	3.6	(7)	-0.8	163	13.3	65	9.2	-	-	16	1.8	4	2.7	410	5.1
LIVE BIRTHS, TOTAL	10,840	12.3	86	9.4	253	20.6	125	17.6	41	10.2	84	9.1	21	14.1	1,155	14.2
SEX-MALE	5,554	12.8	44	---	125	---	52	---	23	---	38	---	11	---	602	---
FEMALE	5,286	12.1	42	---	128	---	73	---	18	---	46	---	10	---	553	---
OUT-OF-WEDLOCK	3,024	279.0	16	186.0	139	549.4	64	512.0	12	292.7	20	238.1	6	285.7	287	248.5
DEATHS (EXCLUDING FETALS), TOTAL	7,686	8.7	93	10.2	90	7.3	60	8.4	41	10.2	68	7.4	17	11.4	745	9.2
SEX-MALE	4,047	9.4	52	---	46	---	35	---	26	---	42	---	9	---	398	---
FEMALE	3,639	8.3	41	---	44	---	25	---	15	---	26	---	8	---	347	---
INFANT & FETAL MORTALITY*																
INFANT DEATHS (UNDER 1 YEAR)	75	6.9	1	11.6	3	11.9	-	-	-	-	-	-	1	47.6	11	9.5
NEONATAL (UNDER 28 DAYS)	45	4.2	-	-	2	7.9	-	-	-	-	-	-	-	-	9	7.8
POSTNEONATAL (28 DAYS-1 YEAR)	30	2.8	1	11.6	1	4.0	-	-	-	-	-	-	1	47.6	2	1.7
FETAL DEATHS	58	5.4	-	-	2	7.9	-	-	-	-	-	-	-	-	3	2.6
PERINATAL DEATHS	103	9.5	-	-	4	15.8	-	-	-	-	-	-	-	-	12	10.4
LEADING CAUSES OF DEATH **																
HEART DISEASE	2,131	242.3	29	317.3	17	138.1	21	295.4	16	399.0	25	270.3	6	402.7	189	233.1
CANCER	1,762	200.4	23	251.6	30	243.7	9	126.6	7	174.6	13	140.5	1	67.1	169	208.4
CEREBROVASCULAR DISEASE	549	62.4	7	76.6	3	24.4	5	70.3	3	74.8	3	32.4	2	134.2	62	76.5
CHRON. OBSTR. PULMONARY DISEASES	543	61.7	8	87.5	3	24.4	4	56.3	4	99.8	6	64.9	-	-	63	77.7
ACCIDENTS	396	45.0	10	109.4	13	105.6	6	84.4	1	24.9	4	43.2	1	67.1	29	35.8
PNEUMONIA AND INFLUENZA	249	28.3	2	21.9	4	32.5	1	14.1	1	24.9	3	32.4	3	201.3	18	22.2
DIABETES	187	21.3	1	10.9	2	16.2	-	-	-	-	4	43.2	-	-	22	27.1
SUICIDE	174	19.8	2	21.9	-	-	1	14.1	-	-	-	-	1	67.1	14	17.3
ALZHEIMER'S DISEASE	94	10.7	1	10.9	1	8.1	-	-	-	-	1	10.8	-	-	11	13.6
CHRONIC LIVER DISEASE AND CIRRHOSIS	83	9.4	-	-	-	-	1	14.1	-	-	-	-	-	-	12	14.8
OCCURRENCE																
LIVE BIRTHS, TOTAL	10,790	12.3	53	5.8	297	24.1	2	0.3	4	1.0	30	3.2	-	-	1,455	17.9
DEATHS (EXCLUDING FETAL), TOTAL	7,729	8.8	90	9.8	61	5.0	28	3.9	28	7.0	53	5.7	9	6.0	856	10.6
INFANT (UNDER 1 YEAR)	65	6.0	1	18.9	3	10.1	-	-	-	-	-	-	1	-	15	10.3
ACCIDENTAL	441	0.5	13	1.4	7	0.6	3	0.4	-	-	5	0.5	1	0.7	30	0.4
MOTOR VEHICLE	217	0.2	9	1.0	3	0.2	2	0.3	-	-	-	-	1	0.7	11	0.1
OTHER ACCIDENTAL	224	0.3	4	0.4	4	0.3	1	0.1	-	-	5	0.5	-	-	19	0.2
MARRIAGES	6,609	7.5	57	6.2	68	5.5	46	6.5	30	7.5	229	24.8	3	2.0	620	7.6
MARITAL TERMINATIONS	4,238	4.8	48	5.3	12	1.0	9	1.3	16	4.0	29	3.1	-	-	512	6.3

+ MONTANA RESIDENCE TOTALS INCLUDES ONE BIRTH TO A MONTANA RESIDENT OF UNKNOWN COUNTY OF RESIDENCE AND ONE MARRIAGE PERFORMED IN AN UNKNOWN COUNTY.

* INFANT AND FETAL MORTALITY RATES ARE SHOWN PER 1,000 LIVE BIRTHS.

** CAUSE-SPECIFIC RESIDENT DEATH RATES ARE SHOWN PER 100,000 ESTIMATED POPULATION. SEE "CAUSE OF DEATH" IN THE "TECHNICAL OVERVIEW" FOR THE INTERNATIONAL CLASSIFICATION OF DISEASE (ICD-9) CODES INCLUDED IN EACH CATEGORY.

--- NOT CALCULATED.

TABLE 29 (CONTINUED)

SELECTED VITAL STATISTICS
FREQUENCIES AND RATES OR RATIOS BY COUNTY
MONTANA, 1996

ITEM	MONTANA +		CHOUTEAU		CUSTER		DANIELS		DAWSON		DEER LODGE		FALLON		FERGUS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
POPULATION	879,370		5,360		12,290		2,140		9,090		10,090		2,990		12,700	
RESIDENCE																
NATURAL INCREASE	3,154	3.6	(14)	-2.6	(33)	-2.7	(19)	-8.9	(1)	-0.1	(51)	-5.0	(15)	-5.0	(60)	-4.7
LIVE BIRTHS, TOTAL	10,840	12.3	49	9.1	135	11.0	12	5.6	82	9.0	86	8.5	18	6.0	122	9.6
SEX-MALE	5,554	12.8	31	—	64	—	10	—	41	—	44	—	9	—	59	—
FEMALE	5,286	12.1	18	—	71	—	2	—	41	—	42	—	9	—	63	—
OUT-OF-WEDLOCK	3,024	279.0	6	122.4	35	259.3	1	83.3	18	219.5	28	325.6	2	111.1	24	196.7
DEATHS (EXCLUDING FETALS), TOTAL	7,686	8.7	63	11.8	168	13.7	31	14.5	83	9.1	137	13.6	33	11.0	182	14.3
SEX-MALE	4,047	9.4	38	—	87	—	16	—	42	—	62	—	16	—	101	—
FEMALE	3,639	8.3	25	—	81	—	15	—	41	—	75	—	17	—	81	—
INFANT & FETAL MORTALITY*																
INFANT DEATHS (UNDER 1 YEAR)	75	6.9	-	-	3	22.2	-	-	-	-	-	-	-	-	-	-
NEONATAL (UNDER 28 DAYS)	45	4.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POSTNEONATAL (28 DAYS-1 YEAR)	30	2.8	-	-	3	22.2	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	58	5.4	-	-	4	29.6	-	-	2	24.4	-	-	-	-	-	-
PERINATAL DEATHS	103	9.5	-	-	4	29.6	-	-	2	24.4	-	-	-	-	-	-
LEADING CAUSES OF DEATH **																
HEART DISEASE	2,131	242.3	21	391.8	54	439.4	8	373.8	30	330.0	50	495.5	7	234.1	56	440.9
CANCER	1,762	200.4	16	298.5	41	333.6	11	514.0	12	132.0	28	277.5	8	267.6	52	409.4
CEREBROVASCULAR DISEASE	549	62.4	8	149.3	7	57.0	3	140.2	8	88.0	7	69.4	-	-	19	149.6
CHRON. OBSTR. PULMONARY DISEASES	543	61.7	4	74.6	12	97.6	2	93.5	3	33.0	9	89.2	2	66.9	10	78.7
ACCIDENTS	396	45.0	2	37.3	9	73.2	1	46.7	4	44.0	8	79.3	2	66.9	5	39.4
PNEUMONIA AND INFLUENZA	249	28.3	1	18.7	6	48.8	-	-	3	33.0	6	59.5	3	100.3	7	55.1
DIABETES	187	21.3	1	18.7	6	48.8	1	46.7	-	-	3	29.7	1	33.4	5	39.4
SUICIDE	174	19.8	1	18.7	2	16.3	-	-	3	33.0	2	19.8	-	-	3	23.6
ALZHEIMER'S DISEASE	94	10.7	1	18.7	-	-	2	93.5	-	-	2	19.8	1	33.4	1	7.9
CHRONIC LIVER DISEASE AND CIRRHOSIS	83	9.4	1	18.7	2	16.3	-	-	1	11.0	2	19.8	-	-	1	7.9
OCCURRENCE																
LIVE BIRTHS, TOTAL	10,790	12.3	-	-	245	19.9	4	1.9	63	6.9	39	3.9	13	4.3	137	10.8
DEATHS (EXCLUDING FETAL), TOTAL	7,729	8.8	50	9.3	191	15.5	27	12.6	84	9.2	100	9.9	34	11.4	166	13.1
INFANT (UNDER 1 YEAR)	65	6.0	-	-	2	8.2	-	-	-	-	-	-	-	-	-	-
ACCIDENTAL	441	0.5	4	0.7	7	0.6	1	0.5	4	0.4	2	0.2	3	1.0	2	0.2
MOTOR VEHICLE	217	0.2	4	0.7	1	0.1	1	0.5	2	0.2	2	0.2	3	1.0	1	0.1
OTHER ACCIDENTAL	224	0.3	-	-	6	0.5	-	-	2	0.2	-	-	-	-	1	0.1
MARRIAGES	6,609	7.5	27	5.0	80	6.5	14	6.5	61	6.7	75	7.4	19	6.4	90	7.1
MARITAL TERMINATIONS	4,238	4.8	16	3.0	50	4.1	7	3.3	37	4.1	36	3.6	16	5.4	61	4.8

+ MONTANA RESIDENCE TOTALS INCLUDES ONE BIRTH TO A MONTANA RESIDENT OF UNKNOWN COUNTY OF RESIDENCE AND ONE MARRIAGE PERFORMED IN AN UNKNOWN COUNTY.

* INFANT AND FETAL MORTALITY RATES ARE SHOWN PER 1,000 LIVE BIRTHS.

** CAUSE-SPECIFIC RESIDENT DEATH RATES ARE SHOWN PER 100,000 ESTIMATED POPULATION. SEE "CAUSE OF DEATH" IN THE "TECHNICAL OVERVIEW" FOR THE INTERNATIONAL CLASSIFICATION OF DISEASE (ICD-9) CODES INCLUDED IN EACH CATEGORY.

— NOT CALCULATED.

TABLE 29 (CONTINUED)

SELECTED VITAL STATISTICS
FREQUENCIES AND RATES OR RATIOS BY COUNTY
MONTANA, 1996

ITEM	MONTANA +		FLATHEAD		GALLATIN		GARFIELD		GLACIER		GOLDEN VALLEY		GRANITE		HILL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
POPULATION	879,370		71,250		60,570		1,410		12,680		980		2,590		17,730	
RESIDENCE																
NATURAL INCREASE	3,154	3.6	323	4.6	469	7.9	3	2.1	108	8.5	9	9.2	-	-	133	7.5
LIVE BIRTHS, TOTAL	10,840	12.3	870	12.2	755	12.5	23	16.3	223	17.6	15	15.3	39	15.1	271	15.3
SEX-MALE	5,554	12.8	445	---	376	---	12	---	106	---	8	---	20	---	142	---
FEMALE	5,286	12.1	425	---	379	---	11	---	117	---	7	---	19	---	129	---
OUT-OF-WEDLOCK	3,024	279.0	192	220.7	110	145.7	1	43.5	143	641.3	2	133.3	12	307.7	129	476.0
DEATHS (EXCLUDING FETALS), TOTAL	7,686	8.7	547	7.7	286	4.7	20	14.2	115	9.1	6	6.1	39	15.1	138	7.8
SEX-MALE	4,047	9.4	288	---	134	---	11	---	62	---	3	---	23	---	83	---
FEMALE	3,639	8.3	259	---	152	---	9	---	53	---	3	---	16	---	55	---
INFANT & FETAL MORTALITY*																
INFANT DEATHS (UNDER 1 YEAR)	75	6.9	7	8.0	4	5.3	-	-	1	4.5	-	-	-	-	-	-
NEONATAL (UNDER 28 DAYS)	45	4.2	4	4.6	3	4.0	-	-	1	4.5	-	-	-	-	-	-
POSTNEONATAL (28 DAYS-1 YEAR)	30	2.8	3	3.4	1	1.3	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	58	5.4	5	5.7	1	1.3	-	-	1	4.5	-	-	1	25.6	1	3.7
PERINATAL DEATHS	103	9.5	9	10.3	4	5.3	-	-	2	9.0	-	-	1	25.6	1	3.7
LEADING CAUSES OF DEATH **																
HEART DISEASE	2,131	242.3	142	199.3	69	113.9	2	141.8	31	244.5	3	306.1	12	463.3	38	214.3
CANCER	1,762	200.4	139	195.1	60	99.1	6	425.5	20	157.7	2	204.1	13	501.9	28	157.9
CEREBROVASCULAR DISEASE	549	62.4	38	53.3	26	42.9	2	141.8	10	78.9	-	-	3	115.8	11	62.0
CHRON. OBSTR. PULMONARY DISEASES	543	61.7	37	51.9	17	28.1	1	70.9	9	71.0	-	-	1	38.6	8	45.1
ACCIDENTS	396	45.0	27	37.9	17	28.1	2	141.8	5	39.4	-	-	-	-	7	39.5
PNEUMONIA AND INFLUENZA	249	28.3	19	26.7	10	16.5	-	-	1	7.9	-	-	2	77.2	8	45.1
DIABETES	187	21.3	8	11.2	4	6.6	-	-	7	55.2	-	-	3	115.8	5	28.2
SUICIDE	174	19.8	15	21.1	6	9.9	-	-	4	31.5	-	-	-	-	1	5.6
ALZHEIMER'S DISEASE	94	10.7	5	7.0	-	-	-	-	-	-	-	-	-	-	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS	83	9.4	9	12.6	2	3.3	-	-	9	71.0	-	-	-	-	3	16.9
OCCURRENCE																
LIVE BIRTHS, TOTAL	10,790	12.3	939	13.2	799	13.2	-	-	203	16.0	-	-	3	1.2	409	23.1
DEATHS (EXCLUDING FETAL), TOTAL	7,729	8.8	569	8.0	285	4.7	19	13.5	86	6.8	3	3.1	28	10.8	139	7.8
INFANT (UNDER 1 YEAR)	65	6.0	4	4.3	5	6.3	-	-	1	4.9	-	-	1	333.3	-	-
ACCIDENTAL	441	0.5	30	0.4	20	0.3	3	2.1	7	0.6	1	1.0	2	0.8	5	0.3
MOTOR VEHICLE	217	0.2	17	0.2	11	0.2	1	0.7	4	0.3	1	1.0	-	-	3	0.2
OTHER ACCIDENTAL	224	0.3	13	0.2	9	0.1	2	1.4	3	0.2	-	-	2	0.8	2	0.1
MARRIAGES	6,609	7.5	651	9.1	541	8.9	8	5.7	77	6.1	1	1.0	21	8.1	114	6.4
MARITAL TERMINATIONS	4,238	4.8	445	6.2	283	4.7	-	-	37	2.9	2	2.0	14	5.4	66	3.7

\+ MONTANA RESIDENCE TOTALS INCLUDES ONE BIRTH TO A MONTANA RESIDENT OF UNKNOWN COUNTY OF RESIDENCE AND ONE MARRIAGE PERFORMED IN AN UNKNOWN COUNTY.

* INFANT AND FETAL MORTALITY RATES ARE SHOWN PER 1,000 LIVE BIRTHS.

** CAUSE-SPECIFIC RESIDENT DEATH RATES ARE SHOWN PER 100,000 ESTIMATED POPULATION. SEE "CAUSE OF DEATH" IN THE "TECHNICAL OVERVIEW" FOR THE INTERNATIONAL CLASSIFICATION OF DISEASE (ICD-9) CODES INCLUDED IN EACH CATEGORY.

--- NOT CALCULATED.

TABLE 29 (CONTINUED)

SELECTED VITAL STATISTICS
FREQUENCIES AND RATES OR RATIOS BY COUNTY
MONTANA, 1996

ITEM	MONTANA +		JEFFERSON		JUDITH BASIN		LAKE		LEWIS & CLARK		LIBERTY		LINCOLN		MCCONE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
POPULATION	879,370		9,670		2,280		24,920		53,350		2,310		18,830		2,060	
RESIDENCE																
NATURAL INCREASE	3,154	3.6	(8)	-0.9	15	6.6	102	4.2	225	4.3	(3)	-1.3	(11)	-0.6	3	1.4
LIVE BIRTHS, TOTAL	10,840	12.3	78	8.1	32	14.0	336	13.5	672	12.6	20	8.7	192	10.2	19	9.2
SEX-MALE	5,554	12.8	45	---	23	---	173	---	361	---	9	---	105	---	13	---
FEMALE	5,286	12.1	33	---	9	---	163	---	311	---	11	---	87	---	6	---
OUT-OF-WEDLOCK	3,024	279.0	10	128.2	2	62.5	115	342.3	180	267.9	2	100.0	62	322.9	1	52.6
DEATHS (EXCLUDING FETALS), TOTAL	7,686	8.7	86	8.9	17	7.5	234	9.4	447	8.4	23	10.0	203	10.8	16	7.8
SEX-MALE	4,047	9.4	54	---	12	---	131	---	224	---	13	---	116	---	8	---
FEMALE	3,639	8.3	32	---	5	---	103	---	223	---	10	---	87	---	8	---
INFANT & FETAL MORTALITY*																
INFANT DEATHS (UNDER 1 YEAR)	75	6.9	-	-	-	-	1	3.0	3	4.5	1	50.0	2	10.4	-	-
NEONATAL (UNDER 28 DAYS)	45	4.2	-	-	-	-	1	3.0	1	1.5	1	50.0	1	5.2	-	-
POSTNEONATAL (28 DAYS-1 YEAR)	30	2.8	-	-	-	-	-	-	2	3.0	-	-	1	5.2	-	-
FETAL DEATHS	58	5.4	-	-	-	-	1	3.0	2	3.0	-	-	-	-	-	-
PERINATAL DEATHS	103	9.5	-	-	-	-	2	6.0	3	4.5	1	50.0	1	5.2	-	-
LEADING CAUSES OF DEATH **																
HEART DISEASE	2,131	242.3	27	279.2	8	350.9	71	284.9	112	209.9	6	259.7	60	318.6	6	291.3
CANCER	1,762	200.4	20	206.8	2	87.7	60	240.8	106	198.7	3	129.9	50	265.5	4	194.2
CEREBROVASCULAR DISEASE	549	62.4	4	41.4	2	87.7	21	84.3	28	52.5	1	43.3	15	79.7	-	-
CHRON. OBSTR. PULMONARY DISEASES	543	61.7	5	51.7	2	87.7	7	28.1	43	80.6	-	-	10	53.1	-	-
ACCIDENTS	396	45.0	5	51.7	-	-	17	68.2	20	37.5	1	43.3	14	74.3	1	48.5
PNEUMONIA AND INFLUENZA	249	28.3	4	41.4	-	-	7	28.1	9	16.9	1	43.3	5	26.6	-	-
DIABETES	187	21.3	2	20.7	-	-	8	32.1	8	15.0	-	-	5	26.6	1	48.5
SUICIDE	174	19.8	1	10.3	-	-	5	20.1	14	26.2	-	-	1	5.3	1	48.5
ALZHEIMER'S DISEASE	94	10.7	-	-	-	-	4	16.1	4	7.5	-	-	4	21.2	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS	83	9.4	-	-	-	-	4	16.1	7	13.1	-	-	1	5.3	-	-
OCCURRENCE																
LIVE BIRTHS, TOTAL	10,790	12.3	1	0.1	-	-	187	7.5	763	14.3	16	6.9	125	6.6	-	-
DEATHS (EXCLUDING FETAL), TOTAL	7,729	8.8	59	6.1	6	2.6	183	7.3	493	9.2	22	9.5	171	9.1	8	3.9
INFANT (UNDER 1 YEAR)	65	6.0	-	-	-	-	-	-	2	2.6	1	62.5	1	8.0	-	-
ACCIDENTAL	441	0.5	4	0.4	-	-	16	0.6	25	0.5	1	0.4	15	0.8	1	0.5
MOTOR VEHICLE	217	0.2	2	0.2	-	-	10	0.4	7	0.1	-	-	3	0.2	1	0.5
OTHER ACCIDENTAL	224	0.3	2	0.2	-	-	6	0.2	18	0.3	1	0.4	12	0.6	-	-
MARRIAGES	6,609	7.5	53	5.5	12	5.3	212	8.5	422	7.9	15	6.5	153	8.1	11	5.3
MARITAL TERMINATIONS	4,238	4.8	26	2.7	8	3.5	128	5.1	296	5.5	1	0.4	101	5.4	5	2.4

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* INFANT AND FETAL MORTALITY RATES ARE SHOWN PER 1,000 LIVE BIRTHS.

** CAUSE-SPECIFIC RESIDENT DEATH RATES ARE SHOWN PER 100,000 ESTIMATED POPULATION. SEE "CAUSE OF DEATH" IN THE "TECHNICAL OVERVIEW" FOR THE INTERNATIONAL CLASSIFICATION OF DISEASE (ICD-9) CODES INCLUDED IN EACH CATEGORY.

--- NOT CALCULATED.

TABLE 29 (CONTINUED)

SELECTED VITAL STATISTICS
FREQUENCIES AND RATES OR RATIOS BY COUNTY
MONTANA, 1996

ITEM	MONTANA +		MADISON		MEAGHER		MINERAL		MISSOULA		MUSSELSHELL		PARK		PETROLEUM	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
POPULATION	879,370		6,770		1,800		3,720		88,520		4,680		16,140		530	
RESIDENCE																
NATURAL INCREASE	3,154	3.6	(16)	-2.4	(5)	-2.7	(6)	-1.7	470	5.4	(15)	-3.3	55	3.5	1	1.9
LIVE BIRTHS, TOTAL	10,840	12.3	65	9.6	22	12.2	27	7.3	1,025	11.6	45	9.6	201	12.5	4	7.5
SEX-MALE	5,554	12.8	33	---	12	---	16	---	505	---	24	---	105	---	2	---
FEMALE	5,286	12.1	32	---	10	---	11	---	520	---	21	---	96	---	2	---
OUT-OF-WEDLOCK	3,024	279.0	8	123.1	6	272.7	7	259.3	231	225.4	11	244.4	32	159.2	2	500.0
DEATHS (EXCLUDING FETALS), TOTAL	7,686	8.7	81	12.0	27	15.0	33	8.9	555	6.3	60	12.8	146	9.0	3	5.7
SEX-MALE	4,047	9.4	40	---	10	---	15	---	295	---	33	---	78	---	-	---
FEMALE	3,639	8.3	41	---	17	---	18	---	260	---	27	---	68	---	3	---
INFANT & FETAL MORTALITY*																
INFANT DEATHS (UNDER 1 YEAR)	75	6.9	1	15.4	-	-	1	37.0	4	3.9	1	22.2	2	10.0	-	-
NEONATAL (UNDER 28 DAYS)	45	4.2	1	15.4	-	-	1	37.0	2	2.0	-	-	1	5.0	-	-
POSTNEONATAL (28 DAYS-1 YEAR)	30	2.8	-	-	-	-	-	-	2	2.0	1	22.2	1	5.0	-	-
FETAL DEATHS	58	5.4	-	-	-	-	1	37.0	7	6.8	-	-	-	-	-	-
PERINATAL DEATHS	103	9.5	1	15.4	-	-	2	74.1	9	8.8	-	-	1	5.0	-	-
LEADING CAUSES OF DEATH **																
HEART DISEASE	2,131	242.3	23	339.7	7	388.9	12	322.6	136	153.6	15	320.5	38	235.4	-	-
CANCER	1,762	200.4	23	339.7	5	277.8	7	188.2	139	157.0	14	299.1	28	173.5	2	377.4
CEREBROVASCULAR DISEASE	549	62.4	2	29.5	2	111.1	1	26.9	38	42.9	6	128.2	9	55.8	-	-
CHRON. OBSTR. PULMONARY DISEASES	543	61.7	3	44.3	3	166.7	3	80.6	32	36.2	6	128.2	6	37.2	-	-
ACCIDENTS	396	45.0	5	73.9	4	222.2	5	134.4	32	36.2	2	42.7	7	43.4	-	-
PNEUMONIA AND INFLUENZA	249	28.3	6	88.6	2	111.1	-	-	18	20.3	5	106.8	2	12.4	-	-
DIABETES	187	21.3	2	29.5	-	-	-	-	14	15.8	-	-	-	-	1	188.7
SUICIDE	174	19.8	1	14.8	-	-	1	26.9	14	15.8	2	42.7	8	49.6	-	-
ALZHEIMER'S DISEASE	94	10.7	3	44.3	-	-	1	26.9	3	3.4	-	-	8	49.6	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS	83	9.4	-	-	-	-	-	-	5	5.6	1	21.4	-	-	-	-
OCCURRENCE																
LIVE BIRTHS, TOTAL	10,790	12.3	10	1.5	-	-	4	1.1	1,428	16.1	2	0.4	224	13.9	-	-
DEATHS (EXCLUDING FETAL), TOTAL	7,729	8.8	64	9.5	24	13.3	35	9.4	736	8.3	41	8.8	141	8.7	2	3.8
INFANT (UNDER 1 YEAR)	65	6.0	-	-	-	-	-	-	7	4.9	1	500.0	1	4.5	-	-
ACCIDENTAL	441	0.5	5	0.7	4	2.2	14	3.8	48	0.5	-	-	15	0.9	1	1.9
MOTOR VEHICLE	217	0.2	1	0.1	2	1.1	9	2.4	24	0.3	-	-	9	0.6	1	1.9
OTHER ACCIDENTAL	224	0.3	4	0.6	2	1.1	5	1.3	24	0.3	-	-	6	0.4	-	-
MARRIAGES	6,609	7.5	66	9.7	17	9.4	32	8.6	661	7.5	27	5.8	164	10.2	4	7.5
MARITAL TERMINATIONS	4,238	4.8	19	2.8	4	2.2	26	7.0	493	5.6	15	3.2	98	6.1	-	-

+ MONTANA RESIDENCE TOTALS INCLUDES ONE BIRTH TO A MONTANA RESIDENT OF UNKNOWN COUNTY OF RESIDENCE AND ONE MARRIAGE PERFORMED IN AN UNKNOWN COUNTY.

* INFANT AND FETAL MORTALITY RATES ARE SHOWN PER 1,000 LIVE BIRTHS.

** CAUSE-SPECIFIC RESIDENT DEATH RATES ARE SHOWN PER 100,000 ESTIMATED POPULATION. SEE "CAUSE OF DEATH" IN THE "TECHNICAL OVERVIEW" FOR THE INTERNATIONAL CLASSIFICATION OF DISEASE (ICD-9) CODES INCLUDED IN EACH CATEGORY.

--- NOT CALCULATED.

TABLE 29 (CONTINUED)

SELECTED VITAL STATISTICS
FREQUENCIES AND RATES OR RATIOS BY COUNTY
MONTANA, 1996

ITEM	MONTANA +		PHILLIPS		PONDERA		POWDER RIVER		POWELL		PRAIRIE		RAVALLI		RICHLAND	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
POPULATION	879,370		5,030		6,340		1,930		7,120		1,390		33,590		10,310	
RESIDENCE																
NATURAL INCREASE	3,154	3.6	(2)	-0.4	7	1.1	3	1.5	(23)	-3.4	(5)	-3.7	47	1.5	6	0.6
LIVE BIRTHS, TOTAL	10,840	12.3	54	10.7	76	12.0	21	10.9	51	7.2	13	9.4	350	10.4	99	9.6
SEX-MALE	5,554	12.8	31	—	34	—	13	—	33	—	6	—	182	—	44	—
FEMALE	5,286	12.1	23	—	42	—	8	—	18	—	7	—	168	—	55	—
OUT-OF-WEDLOCK	3,024	279.0	16	296.3	13	171.1	5	238.1	11	215.7	2	153.8	68	194.3	26	262.6
DEATHS (EXCLUDING FETALS), TOTAL	7,686	8.7	56	11.1	69	10.9	18	9.3	74	10.4	18	12.9	303	9.0	93	9.0
SEX-MALE	4,047	9.4	28	—	40	—	12	—	39	—	11	—	143	—	53	—
FEMALE	3,639	8.3	28	—	29	—	6	—	35	—	7	—	160	—	40	—
INFANT & FETAL MORTALITY*																
INFANT DEATHS (UNDER 1 YEAR)	75	6.9	-	-	-	-	-	-	1	19.6	-	-	2	5.7	1	10.1
NEONATAL (UNDER 28 DAYS)	45	4.2	-	-	-	-	-	-	-	-	-	-	2	5.7	1	10.1
POSTNEONATAL (28 DAYS-1 YEAR)	30	2.8	-	-	-	-	-	-	1	19.6	-	-	-	-	-	-
FETAL DEATHS	58	5.4	-	-	2	26.3	-	-	1	19.6	-	-	3	8.6	-	-
PERINATAL DEATHS	103	9.5	-	-	2	26.3	-	-	1	19.6	-	-	5	14.3	1	10.1
LEADING CAUSES OF DEATH **																
HEART DISEASE	2,131	242.3	24	477.1	17	268.1	4	207.3	17	238.8	8	575.5	83	247.1	43	417.1
CANCER	1,762	200.4	13	258.4	11	173.5	7	362.7	18	252.8	-	-	64	190.5	16	155.2
CEREBROVASCULAR DISEASE	549	62.4	3	59.6	5	78.9	-	-	1	14.0	3	215.8	21	62.5	5	48.5
CHRON. OBSTR. PULMONARY DISEASES	543	61.7	2	39.8	4	63.1	1	51.8	8	112.4	1	71.9	25	74.4	7	67.9
ACCIDENTS	396	45.0	3	59.6	7	110.4	4	207.3	3	42.1	2	143.9	17	50.6	4	38.8
PNEUMONIA AND INFLUENZA	249	28.3	-	-	3	47.3	-	-	1	14.0	-	-	7	20.8	6	58.2
DIABETES	187	21.3	-	-	8	126.2	-	-	3	42.1	1	71.9	4	11.9	-	-
SUICIDE	174	19.8	1	19.9	-	-	-	-	6	84.3	-	-	7	20.8	-	-
ALZHEIMER'S DISEASE	94	10.7	-	-	2	31.5	-	-	3	42.1	1	71.9	5	14.9	1	9.7
CHRONIC LIVER DISEASE AND CIRRHOSIS	83	9.4	-	-	-	-	-	-	1	14.0	-	-	3	8.9	1	9.7
OCCURRENCE																
LIVE BIRTHS, TOTAL	10,790	12.3	1	0.2	17	2.7	-	-	15	2.1	-	-	235	7.0	115	11.2
DEATHS (EXCLUDING FETAL), TOTAL	7,729	8.8	39	7.8	55	8.7	9	4.7	62	8.7	13	9.4	253	7.5	94	9.1
INFANT (UNDER 1 YEAR)	65	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ACCIDENTAL	441	0.5	3	0.6	6	0.9	1	0.5	2	0.3	3	2.2	13	0.4	5	0.5
MOTOR VEHICLE	217	0.2	1	0.2	4	0.6	-	-	-	-	1	0.7	8	0.2	1	0.1
OTHER ACCIDENTAL	224	0.3	2	0.4	2	0.3	1	0.5	2	0.3	2	1.4	5	0.1	4	0.4
MARRIAGES	6,609	7.5	25	5.0	38	6.0	9	4.7	50	7.0	9	6.5	187	5.6	89	8.6
MARITAL TERMINATIONS	4,238	4.8	17	3.4	25	3.9	6	3.1	27	3.8	2	1.4	159	4.7	50	4.8

+ MONTANA RESIDENCE TOTALS INCLUDES ONE BIRTH TO A MONTANA RESIDENT OF UNKNOWN COUNTY OF RESIDENCE AND ONE MARRIAGE PERFORMED IN AN UNKNOWN COUNTY.

* INFANT AND FETAL MORTALITY RATES ARE SHOWN PER 1,000 LIVE BIRTHS.

** CAUSE-SPECIFIC RESIDENT DEATH RATES ARE SHOWN PER 100,000 ESTIMATED POPULATION. SEE "CAUSE OF DEATH" IN THE "TECHNICAL OVERVIEW" FOR THE INTERNATIONAL CLASSIFICATION OF DISEASE (ICD-9) CODES INCLUDED IN EACH CATEGORY.

— NOT CALCULATED.

TABLE 29 (CONTINUED)

SELECTED VITAL STATISTICS
FREQUENCIES AND RATES OR RATIOS BY COUNTY
MONTANA, 1996

ITEM	MONTANA +		ROOSEVELT		ROSEBUD		SANDERS		SHERIDAN		SILVER BOW		STILLWATER		SWEET GRASS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
POPULATION	879,370		11,070		10,460		10,140		4,360		34,630		7,650		3,440	
RESIDENCE																
NATURAL INCREASE	3,154	3.6	99	8.8	80	7.4	9	0.9	(32)	-7.2	(45)	-1.3	20	2.7	1	0.3
LIVE BIRTHS, TOTAL	10,840	12.3	189	17.1	165	15.8	104	10.3	31	7.1	382	11.0	81	10.6	41	11.9
SEX-MALE	5,554	12.8	102	---	79	---	53	---	22	---	189	---	47	---	23	---
FEMALE	5,286	12.1	87	---	86	---	51	---	9	---	193	---	34	---	18	---
OUT-OF-WEDLOCK	3,024	279.0	113	597.9	86	521.2	26	250.0	4	129.0	140	366.5	10	123.5	3	73.2
DEATHS (EXCLUDING FETALS), TOTAL	7,686	8.7	90	8.1	85	8.1	95	9.4	63	14.4	427	12.3	61	8.0	40	11.6
SEX-MALE	4,047	9.4	47	---	58	---	56	---	31	---	216	---	31	---	22	---
FEMALE	3,639	8.3	43	---	27	---	39	---	32	---	211	---	30	---	18	---
INFANT & FETAL MORTALITY*																
INFANT DEATHS (UNDER 1 YEAR)	75	6.9	4	21.2	3	18.2	1	9.6	-	-	2	5.2	-	-	2	48.8
NEONATAL (UNDER 28 DAYS)	45	4.2	2	10.6	2	12.1	1	9.6	-	-	1	2.6	-	-	2	48.8
POSTNEONATAL (28 DAYS-1 YEAR)	30	2.8	2	10.6	1	6.1	-	-	-	-	1	2.6	-	-	-	-
FETAL DEATHS	58	5.4	2	10.6	2	12.1	1	9.6	1	32.3	2	5.2	-	-	-	-
PERINATAL DEATHS	103	9.5	4	21.2	4	24.2	2	19.2	1	32.3	3	7.9	-	-	2	48.8
LEADING CAUSES OF DEATH **																
HEART DISEASE	2,131	242.3	30	271.0	20	191.2	26	256.4	14	321.1	113	326.3	15	196.1	12	348.8
CANCER	1,762	200.4	12	108.4	10	95.6	20	197.2	24	550.5	89	257.0	14	183.0	6	174.4
CEREBROVASCULAR DISEASE	549	62.4	5	45.2	4	38.2	4	39.4	5	114.7	31	89.5	4	52.3	3	87.2
CHRON. OBSTR. PULMONARY DISEASES	543	61.7	8	72.3	2	19.1	11	108.5	2	45.9	37	106.8	6	78.4	3	87.2
ACCIDENTS	396	45.0	4	36.1	14	133.8	10	98.6	1	22.9	14	40.4	1	13.1	2	58.1
PNEUMONIA AND INFLUENZA	249	28.3	5	45.2	4	38.2	2	19.7	3	68.8	10	28.9	4	52.3	2	58.1
DIABETES	187	21.3	3	27.1	7	66.9	2	19.7	-	-	14	40.4	1	13.1	3	87.2
SUICIDE	174	19.8	3	27.1	3	28.7	1	9.9	-	-	14	40.4	1	13.1	1	29.1
ALZHEIMER'S DISEASE	94	10.7	1	9.0	-	-	-	-	2	45.9	10	28.9	1	13.1	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS	83	9.4	1	9.0	1	9.6	2	19.7	-	-	2	5.8	-	-	-	-
OCCURRENCE																
LIVE BIRTHS, TOTAL	10,790	12.3	164	14.8	5	0.5	29	2.9	35	8.0	495	14.3	39	5.1	-	-
DEATHS (EXCLUDING FETAL), TOTAL	7,729	8.8	82	7.4	54	5.2	74	7.3	56	12.8	449	13.0	57	7.5	32	9.3
INFANT (UNDER 1 YEAR)	65	6.0	2	12.2	-	-	-	-	-	-	-	-	-	-	-	-
ACCIDENTAL	441	0.5	5	0.5	8	0.8	9	0.9	1	0.2	14	0.4	5	0.7	3	0.9
MOTOR VEHICLE	217	0.2	3	0.3	4	0.4	4	0.4	-	-	8	0.2	2	0.3	3	0.9
OTHER ACCIDENTAL	224	0.3	2	0.2	4	0.4	5	0.5	1	0.2	6	0.2	3	0.4	-	-
MARRIAGES	6,609	7.5	65	5.9	44	4.2	68	6.7	28	6.4	250	7.2	51	6.7	38	11.0
MARITAL TERMINATIONS	4,238	4.8	23	2.1	21	2.0	55	5.4	8	1.8	70	2.0	22	2.9	12	3.5

\+ MONTANA RESIDENCE TOTALS INCLUDES ONE BIRTH TO A MONTANA RESIDENT OF UNKNOWN COUNTY OF RESIDENCE AND ONE MARRIAGE PERFORMED IN AN UNKNOWN COUNTY.

* INFANT AND FETAL MORTALITY RATES ARE SHOWN PER 1,000 LIVE BIRTHS.

** CAUSE-SPECIFIC RESIDENT DEATH RATES ARE SHOWN PER 100,000 ESTIMATED POPULATION. SEE "CAUSE OF DEATH" IN THE "TECHNICAL OVERVIEW" FOR THE INTERNATIONAL CLASSIFICATION OF DISEASE (ICD-9) CODES INCLUDED IN EACH CATEGORY.

--- NOT CALCULATED.

TABLE 29 (CONCLUDED)

SELECTED VITAL STATISTICS
FREQUENCIES AND RATES OR RATIOS BY COUNTY
MONTANA, 1996

ITEM	MONTANA +		TETON		TOOLE		TREASURE		VALLEY		WHEATLAND		WIBAUX		YELLOWSTONE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
POPULATION	879,370		6,370		4,920		870		8,360		2,420		1,150		125,970	
RESIDENCE																
NATURAL INCREASE	3,154	3.6	12	1.9	2	0.4	5	6.0	11	1.3	7	2.9	(6)	-5.1	646	5.2
LIVE BIRTHS, TOTAL	10,840	12.3	84	13.2	47	9.6	7	8.0	109	13.0	33	13.6	15	13.0	1,683	13.4
SEX-MALE	5,554	12.8	38	—	24	—	3	—	60	—	16	—	9	—	856	—
FEMALE	5,286	12.1	46	—	23	—	4	—	49	—	17	—	6	—	827	—
OUT-OF-WEDLOCK	3,024	279.0	13	154.8	10	212.8	1	142.9	33	302.8	10	303.0	3	200.0	515	306.0
DEATHS (EXCLUDING FETALS), TOTAL	7,686	8.7	72	11.3	45	9.1	2	2.3	98	11.7	26	10.7	21	18.3	1,037	8.2
SEX-MALE	4,047	9.4	41	—	28	—	1	—	53	—	15	—	8	—	511	—
FEMALE	3,639	8.3	31	—	17	—	1	—	45	—	11	—	13	—	526	—
INFANT & FETAL MORTALITY*																
INFANT DEATHS (UNDER 1 YEAR)	75	6.9	-	-	-	-	-	-	-	-	-	-	-	-	12	7.1
NEONATAL (UNDER 28 DAYS)	45	4.2	-	-	-	-	-	-	-	-	-	-	-	-	6	3.6
POSTNEONATAL (28 DAYS-1 YEAR)	30	2.8	-	-	-	-	-	-	-	-	-	-	-	-	6	3.6
FETAL DEATHS	58	5.4	1	11.9	1	21.3	-	-	1	9.2	1	30.3	-	-	9	5.3
PERINATAL DEATHS	103	9.5	1	11.9	1	21.3	-	-	1	9.2	1	30.3	-	-	15	8.9
LEADING CAUSES OF DEATH **																
HEART DISEASE	2,131	242.3	28	439.6	13	264.2	2	229.9	22	263.2	11	454.5	7	608.7	275	218.3
CANCER	1,762	200.4	15	235.5	6	122.0	-	-	28	334.9	8	330.6	6	521.7	244	193.7
CEREBROVASCULAR DISEASE	549	62.4	4	62.8	2	40.7	-	-	4	47.8	-	-	2	173.9	87	69.1
CHRON. OBSTR. PULMONARY DISEASES	543	61.7	6	94.2	1	20.3	-	-	9	107.7	-	-	-	-	87	69.1
ACCIDENTS	396	45.0	2	31.4	4	81.3	-	-	7	83.7	-	-	-	-	31	24.6
PNEUMONIA AND INFLUENZA	249	28.3	1	15.7	4	81.3	-	-	11	131.6	1	41.3	-	-	28	22.2
DIABETES	187	21.3	2	31.4	1	20.3	-	-	5	59.8	-	-	1	87.0	18	14.3
SUICIDE	174	19.8	1	15.7	-	-	-	-	2	23.9	1	41.3	-	-	30	23.8
ALZHEIMER'S DISEASE	94	10.7	2	31.4	-	-	-	-	-	-	-	-	-	-	13	10.3
CHRONIC LIVER DISEASE AND CIRRHOSIS	83	9.4	-	-	-	-	-	-	1	12.0	-	-	-	-	10	7.9
OCCURRENCE																
LIVE BIRTHS, TOTAL	10,790	12.3	-	-	74	15.0	-	-	113	13.5	2	0.8	-	-	1,996	15.8
DEATHS (EXCLUDING FETAL), TOTAL	7,729	8.8	53	8.3	49	10.0	-	-	86	10.3	21	8.7	12	10.4	1,287	10.2
INFANT (UNDER 1 YEAR)	65	6.0	-	-	-	-	-	-	-	-	-	-	-	-	17	8.5
ACCIDENTAL	441	0.5	2	0.3	4	0.8	-	-	7	0.8	-	-	1	0.9	50	0.4
MOTOR VEHICLE	217	0.2	1	0.2	-	-	-	-	2	0.2	-	-	1	0.9	28	0.2
OTHER ACCIDENTAL	224	0.3	1	0.2	4	0.8	-	-	5	0.6	-	-	-	-	22	0.2
MARRIAGES	6,609	7.5	36	5.7	37	7.5	5	5.7	44	5.3	18	7.4	10	8.7	826	6.6
MARITAL TERMINATIONS	4,238	4.8	27	4.2	19	3.9	3	3.4	33	3.9	9	3.7	1	0.9	733	5.8

+ MONTANA RESIDENCE TOTALS INCLUDES ONE BIRTH TO A MONTANA RESIDENT OF UNKNOWN COUNTY OF RESIDENCE AND ONE MARRIAGE PERFORMED IN AN UNKNOWN COUNTY.

* INFANT AND FETAL MORTALITY RATES ARE SHOWN PER 1,000 LIVE BIRTHS.

** CAUSE-SPECIFIC RESIDENT DEATH RATES ARE SHOWN PER 100,000 ESTIMATED POPULATION. SEE "CAUSE OF DEATH" IN THE "TECHNICAL OVERVIEW" FOR THE INTERNATIONAL CLASSIFICATION OF DISEASE (ICD-9) CODES INCLUDED IN EACH CATEGORY.

— NOT CALCULATED.

TABLE 30

FREQUENCY AND PERCENT DISTRIBUTION OF BIRTHS, FETAL DEATHS AND INDUCED ABORTIONS*
BY WOMAN'S AGE AND COUNTY OF RESIDENCE
MONTANA, 1996

COUNTY OF RESIDENCE	TOTAL	AGE GROUP									
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 OR MORE	N.S.+
TOTAL											
LIVE BIRTHS											
NUMBER	10,840	18	444	882	2,844	3,045	2,294	1,087	213	12	1
PERCENT	100.0	0.2	4.1	8.1	26.2	28.1	21.2	10.0	2.0	0.1	-
FETAL DEATHS											
NUMBER	58	-	5	5	9	13	12	9	5	-	-
PERCENT	100.0	-	8.6	8.6	15.5	22.4	20.7	15.5	8.6	-	-
INDUCED ABORTIONS											
NUMBER	2,297	14	224	325	696	438	318	208	69	5	-
PERCENT	100.0	0.6	9.8	14.1	30.3	19.1	13.8	9.1	3.0	0.2	-
BEAVERHEAD											
LIVE BIRTHS											
NUMBER	86	-	2	4	24	29	18	7	1	1	-
PERCENT	100.0	-	2.3	4.7	27.9	33.7	20.9	8.1	1.2	1.2	-
FETAL DEATHS											
NUMBER	-	-	-	-	-	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	19	-	1	3	10	1	2	2	-	-	-
PERCENT	100.0	-	5.3	15.8	52.6	5.3	10.5	10.5	-	-	-
BIG HORN											
LIVE BIRTHS											
NUMBER	253	-	25	36	74	69	34	14	1	-	-
PERCENT	100.0	-	9.9	14.2	29.2	27.3	13.4	5.5	0.4	-	-
FETAL DEATHS											
NUMBER	2	-	-	-	1	-	1	-	-	-	-
PERCENT	100.0	-	-	-	50.0	-	50.0	-	-	-	-
INDUCED ABORTIONS											
NUMBER	26	-	4	5	8	1	4	3	1	-	-
PERCENT	100.0	-	15.4	19.2	30.8	3.8	15.4	11.5	3.8	-	-
BLAINE											
LIVE BIRTHS											
NUMBER	125	1	7	13	31	30	26	14	3	-	-
PERCENT	100.0	0.8	5.6	10.4	24.8	24.0	20.8	11.2	2.4	-	-
FETAL DEATHS											
NUMBER	-	-	-	-	-	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	11	-	1	2	2	2	2	1	1	-	-
PERCENT	100.0	-	9.1	18.2	18.2	18.2	18.2	9.1	9.1	-	-
BROADWATER											
LIVE BIRTHS											
NUMBER	41	-	3	5	9	9	8	6	1	-	-
PERCENT	100.0	-	7.3	12.2	22.0	22.0	19.5	14.6	2.4	-	-
FETAL DEATHS											
NUMBER	-	-	-	-	-	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	6	-	1	1	3	-	1	-	-	-	-
PERCENT	100.0	-	16.7	16.7	50.0	-	16.7	-	-	-	-
CARBON											
LIVE BIRTHS											
NUMBER	84	1	3	2	27	27	15	6	3	-	-
PERCENT	100.0	1.2	3.6	2.4	32.1	32.1	17.9	7.1	3.6	-	-
FETAL DEATHS											
NUMBER	-	-	-	-	-	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	11	-	1	1	5	2	1	-	1	-	-
PERCENT	100.0	-	9.1	9.1	45.5	18.2	9.1	-	9.1	-	-
CARTER											
LIVE BIRTHS											
NUMBER	21	-	1	1	4	5	5	5	-	-	-
PERCENT	100.0	-	4.8	4.8	19.0	23.8	23.8	23.8	-	-	-
FETAL DEATHS											
NUMBER	-	-	-	-	-	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	1	-	-	-	1	-	-	-	-	-	-
PERCENT	100.0	-	-	-	100.0	-	-	-	-	-	-

* THESE EVENTS ARE THE PREGNANCY OUTCOMES REPORTED IN MONTANA. THUS, THIS TABLE DOES NOT INCLUDE INDUCED ABORTIONS PERFORMED OUTSIDE MONTANA ON MONTANA RESIDENTS OR EARLY FETAL DEATHS (WHEN THE FETUS WEIGHED LESS THAN 350 GRAMS OR THE GESTATION WAS LESS THAN 20 WEEKS)

\+ NOT STATED.

\- FREQUENCY IS ZERO.

TABLE 30 (CONTINUED)

FREQUENCY AND PERCENT DISTRIBUTION OF BIRTHS, FETAL DEATHS AND INDUCED ABORTIONS*
BY WOMAN'S AGE AND COUNTY OF RESIDENCE
MONTANA, 1996

COUNTY OF RESIDENCE	TOTAL	AGE GROUP									
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 OR MORE	N.S.+
CASCADE											
LIVE BIRTHS											
NUMBER	1,155	-	47	106	334	321	226	105	16	-	-
PERCENT	100.0	-	4.1	9.2	28.9	27.8	19.6	9.1	1.4	-	-
FETAL DEATHS											
NUMBER	3	-	-	-	-	-	1	1	1	-	-
PERCENT	100.0	-	-	-	-	-	33.3	33.3	33.3	-	-
INDUCED ABORTIONS											
NUMBER	202	1	34	32	55	40	18	18	4	-	-
PERCENT	100.0	0.5	16.8	15.8	27.2	19.8	8.9	8.9	2.0	-	-
CHOUTEAU											
LIVE BIRTHS											
NUMBER	49	-	3	5	10	11	14	5	1	-	-
PERCENT	100.0	-	6.1	10.2	20.4	22.4	28.6	10.2	2.0	-	-
FETAL DEATHS											
NUMBER	-	-	-	-	-	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	5	-	-	1	-	3	1	-	-	-	-
PERCENT	100.0	-	-	20.0	-	60.0	20.0	-	-	-	-
CUSTER											
LIVE BIRTHS											
NUMBER	135	1	5	16	30	41	29	11	2	-	-
PERCENT	100.0	0.7	3.7	11.9	22.2	30.4	21.5	8.1	1.5	-	-
FETAL DEATHS											
NUMBER	4	-	-	-	3	1	-	-	-	-	-
PERCENT	100.0	-	-	-	75.0	25.0	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	23	-	3	5	8	6	-	1	-	-	-
PERCENT	100.0	-	13.0	21.7	34.8	26.1	-	4.3	-	-	-
DANIELS											
LIVE BIRTHS											
NUMBER	12	-	-	-	1	6	1	4	-	-	-
PERCENT	100.0	-	-	-	8.3	50.0	8.3	33.3	-	-	-
FETAL DEATHS											
NUMBER	-	-	-	-	-	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	2	-	-	-	1	-	1	-	-	-	-
PERCENT	100.0	-	-	-	50.0	-	50.0	-	-	-	-
DAWSON											
LIVE BIRTHS											
NUMBER	82	-	1	6	26	20	18	10	1	-	-
PERCENT	100.0	-	1.2	7.3	31.7	24.4	22.0	12.2	1.2	-	-
FETAL DEATHS											
NUMBER	2	-	-	-	-	2	-	-	-	-	-
PERCENT	100.0	-	-	-	-	100.0	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	11	-	2	-	5	2	1	1	-	-	-
PERCENT	100.0	-	18.2	-	45.5	18.2	9.1	9.1	-	-	-
DEER LODGE											
LIVE BIRTHS											
NUMBER	86	-	1	10	30	24	13	6	2	-	-
PERCENT	100.0	-	1.2	11.6	34.9	27.9	15.1	7.0	2.3	-	-
FETAL DEATHS											
NUMBER	-	-	-	-	-	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	15	-	1	2	4	3	3	1	1	-	-
PERCENT	100.0	-	6.7	13.3	26.7	20.0	20.0	6.7	6.7	-	-
FALLON											
LIVE BIRTHS											
NUMBER	18	-	-	-	8	3	5	2	-	-	-
PERCENT	100.0	-	-	-	44.4	16.7	27.8	11.1	-	-	-
FETAL DEATHS											
NUMBER	-	-	-	-	-	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	3	-	-	1	-	-	1	1	-	-	-
PERCENT	100.0	-	-	33.3	-	-	33.3	33.3	-	-	-

* THESE EVENTS ARE THE PREGNANCY OUTCOMES REPORTED IN MONTANA. THUS, THIS TABLE DOES NOT INCLUDE INDUCED ABORTIONS PERFORMED OUTSIDE MONTANA ON MONTANA RESIDENTS OR EARLY FETAL DEATHS (WHEN THE FETUS WEIGHED LESS THAN 350 GRAMS OR THE GESTATION WAS LESS THAN 20 WEEKS)

\+ NOT STATED.

\- FREQUENCY IS ZERO

TABLE 30 (CONTINUED)

FREQUENCY AND PERCENT DISTRIBUTION OF BIRTHS, FETAL DEATHS AND INDUCED ABORTIONS*
BY WOMAN'S AGE AND COUNTY OF RESIDENCE
MONTANA, 1996

COUNTY OF RESIDENCE	TOTAL	AGE GROUP									
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 OR MORE	N.S.+
FERGUS											
LIVE BIRTHS											
NUMBER	122	-	5	10	32	32	28	14	1	-	-
PERCENT	100.0	-	4.1	8.2	26.2	26.2	23.0	11.5	0.8	-	-
FETAL DEATHS											
NUMBER	-	-	-	-	-	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	9	-	2	2	4	-	1	-	-	-	-
PERCENT	100.0	-	22.2	22.2	44.4	-	11.1	-	-	-	-
FLATHEAD											
LIVE BIRTHS											
NUMBER	870	-	33	73	221	236	204	84	19	-	-
PERCENT	100.0	-	3.8	8.4	25.4	27.1	23.4	9.7	2.2	-	-
FETAL DEATHS											
NUMBER	5	-	-	2	1	-	1	-	1	-	-
PERCENT	100.0	-	-	40.0	20.0	-	20.0	-	20.0	-	-
INDUCED ABORTIONS											
NUMBER	220	1	18	20	58	48	42	18	13	2	-
PERCENT	100.0	0.5	8.2	9.1	26.4	21.8	19.1	8.2	5.9	0.9	-
GALLATIN											
LIVE BIRTHS											
NUMBER	755	1	13	32	161	229	210	90	18	1	-
PERCENT	100.0	0.1	1.7	4.2	21.3	30.3	27.8	11.9	2.4	0.1	-
FETAL DEATHS											
NUMBER	1	-	-	-	-	1	-	-	-	-	-
PERCENT	100.0	-	-	-	-	100.0	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	287	2	19	36	95	66	29	29	11	-	-
PERCENT	100.0	0.7	6.6	12.5	33.1	23.0	10.1	10.1	3.8	-	-
GARFIELD											
LIVE BIRTHS											
NUMBER	23	-	-	1	11	5	1	3	2	-	-
PERCENT	100.0	-	-	4.3	47.8	21.7	4.3	13.0	8.7	-	-
FETAL DEATHS											
NUMBER	-	-	-	-	-	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	3	-	1	1	1	-	-	-	-	-	-
PERCENT	100.0	-	33.3	33.3	33.3	-	-	-	-	-	-
GLACIER											
LIVE BIRTHS											
NUMBER	223	1	22	28	68	46	37	17	3	1	-
PERCENT	100.0	0.4	9.9	12.6	30.5	20.6	16.6	7.6	1.3	0.4	-
FETAL DEATHS											
NUMBER	1	-	1	-	-	-	-	-	-	-	-
PERCENT	100.0	-	100.0	-	-	-	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	27	1	3	1	15	5	-	2	-	-	-
PERCENT	100.0	3.7	11.1	3.7	55.6	18.5	-	7.4	-	-	-
GOLDEN VALLEY											
LIVE BIRTHS											
NUMBER	15	-	1	1	-	8	4	1	-	-	-
PERCENT	100.0	-	6.7	6.7	-	53.3	26.7	6.7	-	-	-
FETAL DEATHS											
NUMBER	-	-	-	-	-	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	1	-	-	-	-	-	-	1	-	-	-
PERCENT	100.0	-	-	-	-	-	-	100.0	-	-	-
GRANITE											
LIVE BIRTHS											
NUMBER	39	-	1	5	9	9	10	4	1	-	-
PERCENT	100.0	-	2.6	12.8	23.1	23.1	25.6	10.3	2.6	-	-
FETAL DEATHS											
NUMBER	1	-	-	-	-	-	-	1	-	-	-
PERCENT	100.0	-	-	-	-	-	-	100.0	-	-	-
INDUCED ABORTIONS											
NUMBER	2	-	-	-	-	1	-	1	-	-	-
PERCENT	100.0	-	-	-	-	50.0	-	50.0	-	-	-

* THESE EVENTS ARE THE PREGNANCY OUTCOMES REPORTED IN MONTANA. THUS, THIS TABLE DOES NOT INCLUDE INDUCED ABORTIONS PERFORMED OUTSIDE MONTANA ON MONTANA RESIDENTS OR EARLY FETAL DEATHS (WHEN THE FETUS WEIGHED LESS THAN 350 GRAMS OR THE GESTATION WAS LESS THAN 20 WEEKS).

\+ NOT STATED.

\- FREQUENCY IS ZERO.

TABLE 30 (CONTINUED)

FREQUENCY AND PERCENT DISTRIBUTION OF BIRTHS, FETAL DEATHS AND INDUCED ABORTIONS*
BY WOMAN'S AGE AND COUNTY OF RESIDENCE
MONTANA, 1996

COUNTY OF RESIDENCE	TOTAL	AGE GROUP									
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 OR MORE	N.S.+
HILL											
LIVE BIRTHS											
NUMBER	271	1	15	26	86	73	43	21	6	-	-
PERCENT	100.0	0.4	5.5	9.6	31.7	26.9	15.9	7.7	2.2	-	-
FETAL DEATHS											
NUMBER	1	-	-	-	-	1	-	-	-	-	-
PERCENT	100.0	-	-	-	-	100.0	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	36	2	5	8	12	2	5	2	-	-	-
PERCENT	100.0	5.6	13.9	22.2	33.3	5.6	13.9	5.6	-	-	-
JEFFERSON											
LIVE BIRTHS											
NUMBER	78	-	-	4	18	22	25	6	2	1	-
PERCENT	100.0	-	-	5.1	23.1	28.2	32.1	7.7	2.6	1.3	-
FETAL DEATHS											
NUMBER	-	-	-	-	-	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	12	-	2	3	2	2	3	-	-	-	-
PERCENT	100.0	-	16.7	25.0	16.7	16.7	25.0	-	-	-	-
JUDITH BASIN											
LIVE BIRTHS											
NUMBER	32	-	-	3	6	6	8	8	1	-	-
PERCENT	100.0	-	-	9.4	18.8	18.8	25.0	25.0	3.1	-	-
FETAL DEATHS											
NUMBER	-	-	-	-	-	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	2	-	-	-	1	1	-	-	-	-	-
PERCENT	100.0	-	-	-	50.0	50.0	-	-	-	-	-
LAKE											
LIVE BIRTHS											
NUMBER	336	1	21	28	105	83	56	34	8	-	-
PERCENT	100.0	0.3	6.3	8.3	31.3	24.7	16.7	10.1	2.4	-	-
FETAL DEATHS											
NUMBER	1	-	-	1	-	-	-	-	-	-	-
PERCENT	100.0	-	-	100.0	-	-	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	60	1	5	11	15	5	10	11	2	-	-
PERCENT	100.0	1.7	8.3	18.3	25.0	8.3	16.7	18.3	3.3	-	-
LEWIS & CLARK											
LIVE BIRTHS											
NUMBER	672	1	27	62	167	170	162	73	10	-	-
PERCENT	100.0	0.1	4.0	9.2	24.9	25.3	24.1	10.9	1.5	-	-
FETAL DEATHS											
NUMBER	2	-	-	-	-	1	1	-	-	-	-
PERCENT	100.0	-	-	-	-	50.0	50.0	-	-	-	-
INDUCED ABORTIONS											
NUMBER	140	1	18	28	35	21	16	16	4	1	-
PERCENT	100.0	0.7	12.9	20.0	25.0	15.0	11.4	11.4	2.9	0.7	-
LIBERTY											
LIVE BIRTHS											
NUMBER	20	-	-	1	2	6	7	4	-	-	-
PERCENT	100.0	-	-	5.0	10.0	30.0	35.0	20.0	-	-	-
FETAL DEATHS											
NUMBER	-	-	-	-	-	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	-	-	-	-	-	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-	-	-	-	-	-
LINCOLN											
LIVE BIRTHS											
NUMBER	192	1	8	27	46	50	39	14	7	-	-
PERCENT	100.0	0.5	4.2	14.1	24.0	26.0	20.3	7.3	3.6	-	-
FETAL DEATHS											
NUMBER	-	-	-	-	-	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	29	-	4	2	8	2	6	5	2	-	-
PERCENT	100.0	-	13.8	6.9	27.6	6.9	20.7	17.2	6.9	-	-

* THESE EVENTS ARE THE PREGNANCY OUTCOMES REPORTED IN MONTANA. THUS, THIS TABLE DOES NOT INCLUDE INDUCED ABORTIONS PERFORMED OUTSIDE MONTANA ON MONTANA RESIDENTS OR EARLY FETAL DEATHS (WHEN THE FETUS WEIGHED LESS THAN 350 GRAMS OR THE GESTATION WAS LESS THAN 20 WEEKS)

\+ NOT STATED

\- FREQUENCY IS ZERO

TABLE 30 (CONTINUED)

FREQUENCY AND PERCENT DISTRIBUTION OF BIRTHS, FETAL DEATHS AND INDUCED ABORTIONS*
BY WOMAN'S AGE AND COUNTY OF RESIDENCE
MONTANA, 1996

COUNTY OF RESIDENCE	TOTAL	AGE GROUP									
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 OR MORE	N.S.+
MCCONE											
LIVE BIRTHS											
NUMBER	19	-	-	-	6	5	5	2	1	-	-
PERCENT	100.0	-	-	-	31.6	26.3	26.3	10.5	5.3	-	-
FETAL DEATHS											
NUMBER	-	-	-	-	-	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	2	-	-	1	-	-	-	-	1	-	-
PERCENT	100.0	-	-	50.0	-	-	-	-	50.0	-	-
MADISON											
LIVE BIRTHS											
NUMBER	65	-	-	5	14	20	19	4	3	-	-
PERCENT	100.0	-	-	7.7	21.5	30.8	29.2	6.2	4.6	-	-
FETAL DEATHS											
NUMBER	-	-	-	-	-	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	12	-	3	1	3	-	3	1	1	-	-
PERCENT	100.0	-	25.0	8.3	25.0	-	25.0	8.3	8.3	-	-
MEAGHER											
LIVE BIRTHS											
NUMBER	22	-	-	2	10	6	3	1	-	-	-
PERCENT	100.0	-	-	9.1	45.5	27.3	13.6	4.5	-	-	-
FETAL DEATHS											
NUMBER	-	-	-	-	-	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	6	-	-	-	2	2	1	1	-	-	-
PERCENT	100.0	-	-	-	33.3	33.3	16.7	16.7	-	-	-
MINERAL											
LIVE BIRTHS											
NUMBER	27	-	-	1	10	6	5	5	-	-	-
PERCENT	100.0	-	-	3.7	37.0	22.2	18.5	18.5	-	-	-
FETAL DEATHS											
NUMBER	1	-	-	-	-	-	-	1	-	-	-
PERCENT	100.0	-	-	-	-	-	-	100.0	-	-	-
INDUCED ABORTIONS											
NUMBER	6	-	1	-	3	-	1	1	-	-	-
PERCENT	100.0	-	16.7	-	50.0	-	16.7	16.7	-	-	-
MISSOULA											
LIVE BIRTHS											
NUMBER	1,025	1	26	56	252	286	258	124	21	1	-
PERCENT	100.0	0.1	2.5	5.5	24.6	27.9	25.2	12.1	2.0	0.1	-
FETAL DEATHS											
NUMBER	7	-	-	-	1	2	2	2	-	-	-
PERCENT	100.0	-	-	-	14.3	28.6	28.6	28.6	-	-	-
INDUCED ABORTIONS											
NUMBER	378	2	28	60	141	62	49	26	10	-	-
PERCENT	100.0	0.5	7.4	15.9	37.3	16.4	13.0	6.9	2.6	-	-
MUSSELSHELL											
LIVE BIRTHS											
NUMBER	45	-	4	1	12	15	5	7	1	-	-
PERCENT	100.0	-	8.9	2.2	26.7	33.3	11.1	15.6	2.2	-	-
FETAL DEATHS											
NUMBER	-	-	-	-	-	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	9	-	1	2	3	2	1	-	-	-	-
PERCENT	100.0	-	11.1	22.2	33.3	22.2	11.1	-	-	-	-
PARK											
LIVE BIRTHS											
NUMBER	201	1	5	10	43	48	42	38	10	4	-
PERCENT	100.0	0.5	2.5	5.0	21.4	23.9	20.9	18.9	5.0	2.0	-
FETAL DEATHS											
NUMBER	-	-	-	-	-	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	33	-	4	5	5	5	8	4	2	-	-
PERCENT	100.0	-	12.1	15.2	15.2	15.2	24.2	12.1	6.1	-	-

* THESE EVENTS ARE THE PREGNANCY OUTCOMES REPORTED IN MONTANA. THUS, THIS TABLE DOES NOT INCLUDE INDUCED ABORTIONS PERFORMED OUTSIDE MONTANA ON MONTANA RESIDENTS OR EARLY FETAL DEATHS (WHEN THE FETUS WEIGHED LESS THAN 350 GRAMS OR THE GESTATION WAS LESS THAN 20 WEEKS).

\+ NOT STATED.

\- FREQUENCY IS ZERO.

TABLE 30 (CONTINUED)

FREQUENCY AND PERCENT DISTRIBUTION OF BIRTHS, FETAL DEATHS AND INDUCED ABORTIONS*
BY WOMAN'S AGE AND COUNTY OF RESIDENCE
MONTANA, 1996

COUNTY OF RESIDENCE	TOTAL	AGE GROUP									
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 OR MORE	N S +
PETROLEUM											
LIVE BIRTHS											
NUMBER	4	-	-	-	2	2	-	-	-	-	-
PERCENT	100 0	-	-	-	50 0	50 0	-	-	-	-	-
FETAL DEATHS											
NUMBER	-	-	-	-	-	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	2	-	-	-	-	1	1	-	-	-	-
PERCENT	100 0	-	-	-	-	50 0	50 0	-	-	-	-
PHILLIPS											
LIVE BIRTHS											
NUMBER	54	-	1	7	8	24	11	3	-	-	-
PERCENT	100.0	-	1.9	13.0	14 8	44 4	20 4	5 6	-	-	-
FETAL DEATHS											
NUMBER	-	-	-	-	-	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	10	-	1	4	1	-	2	2	-	-	-
PERCENT	100.0	-	10.0	40.0	10 0	-	20.0	20.0	-	-	-
PONDERA											
LIVE BIRTHS											
NUMBER	76	-	6	2	23	23	17	2	3	-	-
PERCENT	100.0	-	7.9	2 6	30.3	30.3	22 4	2 6	3 9	-	-
FETAL DEATHS											
NUMBER	2	-	-	-	-	-	2	-	-	-	-
PERCENT	100.0	-	-	-	-	-	100 0	-	-	-	-
INDUCED ABORTIONS											
NUMBER	6	-	1	-	1	1	2	1	-	-	-
PERCENT	100.0	-	16 7	-	16.7	16.7	33 3	16.7	-	-	-
POWDER RIVER											
LIVE BIRTHS											
NUMBER	21	-	1	1	3	7	7	-	2	-	-
PERCENT	100.0	-	4 8	4 8	14 3	33.3	33 3	-	9 5	-	-
FETAL DEATHS											
NUMBER	-	-	-	-	-	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	1	-	-	-	-	1	-	-	-	-	-
PERCENT	100 0	-	-	-	-	100 0	-	-	-	-	-
POWELL											
LIVE BIRTHS											
NUMBER	51	-	1	6	13	13	14	3	1	-	-
PERCENT	100.0	-	2.0	11.8	25.5	25.5	27.5	5.9	2.0	-	-
FETAL DEATHS											
NUMBER	1	-	-	-	-	-	1	-	-	-	-
PERCENT	100 0	-	-	-	-	-	100 0	-	-	-	-
INDUCED ABORTIONS											
NUMBER	7	-	1	1	4	-	1	-	-	-	-
PERCENT	100.0	-	14 3	14 3	57.1	-	14 3	-	-	-	-
PRAIRIE											
LIVE BIRTHS											
NUMBER	13	-	-	-	4	4	3	2	-	-	-
PERCENT	100.0	-	-	-	30 8	30.8	23 1	15.4	-	-	-
FETAL DEATHS											
NUMBER	-	-	-	-	-	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	2	1	-	-	-	1	-	-	-	-	-
PERCENT	100 0	50.0	-	-	-	50.0	-	-	-	-	-
RAVALLI											
LIVE BIRTHS											
NUMBER	350	-	14	17	83	115	71	42	7	1	-
PERCENT	100.0	-	4 0	4 9	23.7	32 9	20.3	12.0	2.0	0.3	-
FETAL DEATHS											
NUMBER	3	-	-	-	-	1	-	-	2	-	-
PERCENT	100.0	-	-	-	-	33.3	-	-	66.7	-	-
INDUCED ABORTIONS											
NUMBER	56	-	5	4	13	12	14	7	1	-	-
PERCENT	100 0	-	8 9	7 1	23 2	21.4	25 0	12 5	1 8	-	-

* THESE EVENTS ARE THE PREGNANCY OUTCOMES REPORTED IN MONTANA THUS, THIS TABLE DOES NOT INCLUDE INDUCED ABORTIONS PERFORMED OUTSIDE MONTANA ON MONTANA RESIDENTS OR EARLY FETAL DEATHS (WHEN THE FETUS WEIGHED LESS THAN 350 GRAMS OR THE GESTATION WAS LESS THAN 20 WEEKS)

\+ NOT STATED

\- FREQUENCY IS ZERO

TABLE 30 (CONTINUED)

FREQUENCY AND PERCENT DISTRIBUTION OF BIRTHS, FETAL DEATHS AND INDUCED ABORTIONS*
BY WOMAN'S AGE AND COUNTY OF RESIDENCE
MONTANA, 1996

COUNTY OF RESIDENCE	TOTAL	AGE GROUP									
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 OR MORE	N.S.+
RICHLAND											
LIVE BIRTHS											
NUMBER	99	-	5	9	27	35	11	11	1	-	-
PERCENT	100.0	-	5.1	9.1	27.3	35.4	11.1	11.1	1.0	-	-
FETAL DEATHS											
NUMBER	-	-	-	-	-	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	11	-	-	-	1	7	3	-	-	-	-
PERCENT	100.0	-	-	-	9.1	63.6	27.3	-	-	-	-
ROOSEVELT											
LIVE BIRTHS											
NUMBER	189	1	12	21	62	44	31	12	6	-	-
PERCENT	100.0	0.5	6.3	11.1	32.8	23.3	16.4	6.3	3.2	-	-
FETAL DEATHS											
NUMBER	2	-	1	-	-	-	1	-	-	-	-
PERCENT	100.0	-	50.0	-	-	-	50.0	-	-	-	-
INDUCED ABORTIONS											
NUMBER	19	1	2	5	3	3	1	3	1	-	-
PERCENT	100.0	5.3	10.5	26.3	15.8	15.8	5.3	15.8	5.3	-	-
ROSEBUD											
LIVE BIRTHS											
NUMBER	165	2	18	12	48	45	28	11	1	-	-
PERCENT	100.0	1.2	10.9	7.3	29.1	27.3	17.0	6.7	0.6	-	-
FETAL DEATHS											
NUMBER	2	-	-	-	-	2	-	-	-	-	-
PERCENT	100.0	-	-	-	-	100.0	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	15	-	1	1	4	3	3	3	-	-	-
PERCENT	100.0	-	6.7	6.7	26.7	20.0	20.0	20.0	-	-	-
SANDERS											
LIVE BIRTHS											
NUMBER	104	-	6	14	37	18	14	9	6	-	-
PERCENT	100.0	-	5.8	13.5	35.6	17.3	13.5	8.7	5.8	-	-
FETAL DEATHS											
NUMBER	1	-	-	-	-	-	1	-	-	-	-
PERCENT	100.0	-	-	-	-	-	100.0	-	-	-	-
INDUCED ABORTIONS											
NUMBER	8	-	-	1	2	1	3	1	-	-	-
PERCENT	100.0	-	-	12.5	25.0	12.5	37.5	12.5	-	-	-
SHERIDAN											
LIVE BIRTHS											
NUMBER	31	-	-	3	10	8	7	3	-	-	-
PERCENT	100.0	-	-	9.7	32.3	25.8	22.6	9.7	-	-	-
FETAL DEATHS											
NUMBER	1	-	1	-	-	-	-	-	-	-	-
PERCENT	100.0	-	100.0	-	-	-	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	4	-	1	1	1	-	-	1	-	-	-
PERCENT	100.0	-	25.0	25.0	25.0	-	-	25.0	-	-	-
SILVER BOW											
LIVE BIRTHS											
NUMBER	382	-	16	39	92	111	73	44	7	-	-
PERCENT	100.0	-	4.2	10.2	24.1	29.1	19.1	11.5	1.8	-	-
FETAL DEATHS											
NUMBER	2	-	-	-	1	-	-	1	-	-	-
PERCENT	100.0	-	-	-	50.0	-	-	50.0	-	-	-
INDUCED ABORTIONS											
NUMBER	74	1	6	12	19	13	9	12	2	-	-
PERCENT	100.0	1.4	8.1	16.2	25.7	17.6	12.2	16.2	2.7	-	-
STILLWATER											
LIVE BIRTHS											
NUMBER	81	-	3	4	23	23	17	8	3	-	-
PERCENT	100.0	-	3.7	4.9	28.4	28.4	21.0	9.9	3.7	-	-
FETAL DEATHS											
NUMBER	-	-	-	-	-	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	12	-	1	-	4	1	2	3	1	-	-
PERCENT	100.0	-	8.3	-	33.3	8.3	16.7	25.0	8.3	-	-

* THESE EVENTS ARE THE PREGNANCY OUTCOMES REPORTED IN MONTANA. THUS, THIS TABLE DOES NOT INCLUDE INDUCED ABORTIONS PERFORMED OUTSIDE MONTANA ON MONTANA RESIDENTS OR EARLY FETAL DEATHS (WHEN THE FETUS WEIGHED LESS THAN 350 GRAMS OR THE GESTATION WAS LESS THAN 20 WEEKS).

\+ NOT STATED.

\- FREQUENCY IS ZERO.

TABLE 30 (CONTINUED)

FREQUENCY AND PERCENT DISTRIBUTION OF BIRTHS, FETAL DEATHS AND INDUCED ABORTIONS*
BY WOMAN'S AGE AND COUNTY OF RESIDENCE
MONTANA, 1996

COUNTY OF RESIDENCE	TOTAL	AGE GROUP									
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 OR MORE	N.S.+
SWEET GRASS											
LIVE BIRTHS											
NUMBER	41	-	1	-	12	12	8	8	-	-	-
PERCENT	100.0	-	2.4	-	29.3	29.3	19.5	19.5	-	-	-
FETAL DEATHS											
NUMBER	-	-	-	-	-	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	5	-	1	1	1	2	-	-	-	-	-
PERCENT	100.0	-	20.0	20.0	20.0	40.0	-	-	-	-	-
TETON											
LIVE BIRTHS											
NUMBER	84	-	1	2	25	24	23	7	2	-	-
PERCENT	100.0	-	1.2	2.4	29.8	28.6	27.4	8.3	2.4	-	-
FETAL DEATHS											
NUMBER	1	-	-	-	-	-	-	1	-	-	-
PERCENT	100.0	-	-	-	-	-	-	100.0	-	-	-
INDUCED ABORTIONS											
NUMBER	9	-	-	2	2	2	1	2	-	-	-
PERCENT	100.0	-	-	22.2	22.2	22.2	11.1	22.2	-	-	-
TOOLE											
LIVE BIRTHS											
NUMBER	47	-	1	6	10	13	11	4	2	-	-
PERCENT	100.0	-	2.1	12.8	21.3	27.7	23.4	8.5	4.3	-	-
FETAL DEATHS											
NUMBER	1	-	-	-	1	-	-	-	-	-	-
PERCENT	100.0	-	-	-	100.0	-	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	8	-	4	-	3	1	-	-	-	-	-
PERCENT	100.0	-	50.0	-	37.5	12.5	-	-	-	-	-
TREASURE											
LIVE BIRTHS											
NUMBER	7	-	-	1	4	1	1	-	-	-	-
PERCENT	100.0	-	-	14.3	57.1	14.3	14.3	-	-	-	-
FETAL DEATHS											
NUMBER	-	-	-	-	-	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	-	-	-	-	-	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-	-	-	-	-	-
VALLEY											
LIVE BIRTHS											
NUMBER	109	-	8	13	23	28	26	8	3	-	-
PERCENT	100.0	-	7.3	11.9	21.1	25.7	23.9	7.3	2.8	-	-
FETAL DEATHS											
NUMBER	1	-	1	-	-	-	-	-	-	-	-
PERCENT	100.0	-	100.0	-	-	-	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	17	-	1	-	2	5	5	3	1	-	-
PERCENT	100.0	-	5.9	-	11.8	29.4	29.4	17.6	5.9	-	-
WHEATLAND											
LIVE BIRTHS											
NUMBER	33	-	2	2	12	9	5	3	-	-	-
PERCENT	100.0	-	6.1	6.1	36.4	27.3	15.2	9.1	-	-	-
FETAL DEATHS											
NUMBER	1	-	-	-	-	-	1	-	-	-	-
PERCENT	100.0	-	-	-	-	-	100.0	-	-	-	-
INDUCED ABORTIONS											
NUMBER	7	-	1	-	1	3	-	2	-	-	-
PERCENT	100.0	-	14.3	-	14.3	42.9	-	28.6	-	-	-
WIBAUX											
LIVE BIRTHS											
NUMBER	15	-	-	2	2	5	5	1	-	-	-
PERCENT	100.0	-	-	13.3	13.3	33.3	33.3	6.7	-	-	-
FETAL DEATHS											
NUMBER	-	-	-	-	-	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	-	-	-	-	-	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-	-	-	-	-	-

* THESE EVENTS ARE THE PREGNANCY OUTCOMES REPORTED IN MONTANA. THUS, THIS TABLE DOES NOT INCLUDE INDUCED ABORTIONS PERFORMED OUTSIDE MONTANA ON MONTANA RESIDENTS OR EARLY FETAL DEATHS (WHEN THE FETUS WEIGHED LESS THAN 350 GRAMS OR THE GESTATION WAS LESS THAN 20 WEEKS)

\+ NOT STATED.

\- FREQUENCY IS ZERO

TABLE 30 (CONCLUDED)

FREQUENCY AND PERCENT DISTRIBUTION OF BIRTHS, FETAL DEATHS AND INDUCED ABORTIONS*
BY WOMAN'S AGE AND COUNTY OF RESIDENCE
MONTANA, 1996

COUNTY OF RESIDENCE	TOTAL	AGE GROUP									
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 OR MORE	N.S.+
YELLOWSTONE											
LIVE BIRTHS											
NUMBER	1,683	4	69	141	434	524	328	157	24	2	-
PERCENT	100.0	0.2	4.1	8.4	25.8	31.1	19.5	9.3	1.4	0.1	-
FETAL DEATHS											
NUMBER	9	-	1	2	1	2	-	2	1	-	-
PERCENT	100.0	-	11.1	22.2	11.1	22.2	-	22.2	11.1	-	-
INDUCED ABORTIONS											
NUMBER	400	-	34	57	125	94	58	21	9	2	-
PERCENT	100.0	-	8.5	14.3	31.3	23.5	14.5	5.3	2.3	0.5	-
YELLOWSTONE PARK											
LIVE BIRTHS											
NUMBER	1	-	-	-	-	1	-	-	-	-	-
PERCENT	100.0	-	-	-	-	100.0	-	-	-	-	-
FETAL DEATHS											
NUMBER	-	-	-	-	-	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	-	-	-	-	-	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-	-	-	-	-	-
COUNTY NOT STATED											
LIVE BIRTHS											
NUMBER	1	-	-	-	-	-	-	-	-	-	1
PERCENT	100.0	-	-	-	-	-	-	-	-	-	100.0
FETAL DEATHS											
NUMBER	-	-	-	-	-	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-	-	-	-	-	-
INDUCED ABORTIONS											
NUMBER	15	-	2	2	4	3	3	1	-	-	-
PERCENT	100.0	-	13.3	13.3	26.7	20.0	20.0	6.7	-	-	-

* THESE EVENTS ARE THE PREGNANCY OUTCOMES REPORTED IN MONTANA. THUS, THIS TABLE DOES NOT INCLUDE INDUCED ABORTIONS PERFORMED OUTSIDE MONTANA ON MONTANA RESIDENTS OR EARLY FETAL DEATHS (WHEN THE FETUS WEIGHED LESS THAN 350 GRAMS OR THE GESTATION WAS LESS THAN 20 WEEKS).

\+ NOT STATED.

\- FREQUENCY IS ZERO.

MONTANA DEPARTMENT OF PUBLIC HEALTH & HUMAN SERVICES
OMMUNICABLE DISEASE PROGRAM
MARY FOR : 1996

Reporting County*	CAMPYLOBAC	DIPHTHERIA	PATHOGENIC E COLI	GIARDIA	HAEM FLU B	HEPATITIS A	HEPATITIS B	HEP NANB	LEGIONELLA	MEASLES	MENING	PERTUSSIS	RMSF	SALMONELLA	SHIGELLA	TB
Beaverhead	1	-	2	-	-	1	-	-	-	-	-	-	-	1	-	-
Big Horn	1	-	-	2	-	-	6	1	-	-	-	-	-	-	1	2
Blaine	2	-	1	3	-	-	-	-	-	-	-	-	-	7	2	-
Broadwater	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Carter	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cascade	10	-	1	14	-	11	3	5	1	-	-	1	-	21	6	1
Choteau	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Custer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Daniels	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dawson	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Deer Lodge	3	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Fallon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fergus	1	-	-	-	-	2	-	-	-	-	-	-	-	3	-	-
Flathead	8	-	8	11	-	33	-	-	-	-	1	7	-	6	-	3
Gallatin	21	-	2	13	-	3	1	2	-	-	-	-	-	4	-	1
Garfield	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
Glacier	1	-	-	3	-	28	2	4	-	-	-	-	-	1	15	2
Golden Valley	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Granite	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Hill	3	-	1	2	-	-	1	1	-	-	-	11	1	4	1	2
Jefferson	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-
Judith Basin	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Lake	1	-	-	-	-	8	-	-	-	-	-	1	-	2	17	2
Lewis & Clark	2	-	6	8	-	-	1	1	-	-	2	-	-	7	3	-
Liberty	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lincoln	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-
McCone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Madison	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meagher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mineral	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-
Missoula	15	-	1	25	-	7	1	1	-	-	1	-	-	15	3	1
Musselshell	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Park	3	-	1	-	-	-	-	-	-	-	-	-	-	4	-	-
Petroleum	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Phillips	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Pondera	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Powder River	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Powell	-	-	-	-	-	1	-	-	-	-	-	-	-	3	-	-
Prarie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ravalli	-	-	1	-	-	1	-	-	-	-	-	-	1	-	-	-
Richland	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Roosevelt	4	-	-	4	-	1	-	-	-	-	-	-	-	4	2	2
Rosebud	-	-	-	1	-	4	2	-	-	-	-	-	-	-	-	2
Sanders	1	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Sheridan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Silver Bow	3	-	-	2	-	6	-	2	-	-	-	3	-	-	2	1
Stillwater	1	-	-	2	-	-	-	-	-	-	-	-	-	-	1	-
Sweet Grass	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Teton	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-
Toole	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-
Treasure	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Valley	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-
Wheatland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wibaux	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Yellowstone	21	-	2	31	-	7	8	3	-	-	2	2	1	15	7	1
Year 1996	108	-	27	129	-	130	21	20	1	-	6	37	3	101	63	19
to 1995	99	-	60	122	1	173	24	18	4	-	4	9	5	103	286	21
Date 1994	76	-	52	139	1	25	21	13	16	-	6	12	4	144	4	24

* "Reporting county" reflects county of residence whenever possible.

TABLE 31B

REPORTABLE DISEASE SUMMARY BY COUNTY*
OTHER REPORTS OF INTEREST,1996

Reporting County*	ASEPTIC MENG	BAC MEN OTR	COCCIDIO	COL TICK FR	CRYPTOSPOR	ENCEPHAL OTR	HANTAVIRUS	KAWASAKI SYN	LISTERIOSIS	MALARIA	Q FEVER	RABIES HUMAN	TULAREMIA	YERSINIOSIS
Big Horn	-	1	-	-	1	-	-	-	-	-	-	-	-	-
Cascade	-	1	1	-	-	-	-	-	-	2	-	-	-	-
Custer	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Daniels	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Dawson	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Fergus	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Flathead	-	-	1	-	-	-	-	-	-	1	-	-	-	2
Gallatin	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Glacier	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Hill	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Lake	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Lewis & Clark	-	2	-	-	-	1	-	-	-	-	-	-	1	1
Meagher	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Missoula	-	1	-	2	-	-	-	-	-	-	-	-	-	-
Powell	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Ravalli	-	-	-	1	-	-	-	-	-	-	1	-	1	-
Silver Bow	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Stillwater	-	-	-	-	1	-	-	1	-	-	-	-	1	-
Yellowstone	1	1	3	-	1	-	1	-	-	3	-	-	-	-
1996	3	11	5	3	4	1	1	1	1	6	1	-	5	4
1995	10	4	2	1	9	2	-	1	1	3	-	-	3	2
1994	8	4	3	6	15	-	-	2	-	-	1	-	3	3

* "Reporting county" reflects county of residence whenever possible.
Only the counties reporting the above conditions are listed.

DISEASE SUMMARY BY COUNTY
SEXUALLY TRANSMITTED DISEASES, MONTANA 1996

Reporting County*	AIDS	CHLAMYDIA	GONORRHEA	SYPHILIS
Beaverhead	**	10	-	-
Big Horn	**	48	-	-
Blaine	**	19	-	-
Broadwater	**	4	-	-
Carbon	**	4	-	-
Carter	**	-	-	-
Cascade	5	155	1	2
Choteau	**	1	-	-
Custer	**	12	-	-
Daniels	**	-	-	-
Dawson	**	7	-	-
Deer Lodge	1	5	-	-
Fallon	**	3	-	-
Fergus	1	6	-	-
Flathead	3	86	2	-
Gallatin	4	70	2	-
Garfield	**	-	-	-
Glacier	2	69	3	-
Golden Valley	**	-	-	-
Granite	**	1	-	-
Hill	**	53	1	-
Jefferson	**	6	-	-
Judith Basin	**	-	-	-
Lake	**	55	1	-
Lewis & Clark	3	68	1	1
Liberty	**	1	-	-
Lincoln	**	10	-	-
McCone	**	2	-	-
Madison	**	3	-	-
Meagher	**	-	-	-
Mineral	**	1	-	-
Missoula	8	125	6	-
Musselshell	**	3	-	-
Park	**	6	-	-
Petroleum	**	-	-	-
Phillips	**	3	-	-
Pondera	**	6	3	-
Powder River	**	2	-	-
Powell	1	1	-	-
Prarie	**	1	-	-
Ravalli	1	15	-	-
Richland	**	7	-	-
Roosevelt	1	34	-	-
Rosebud	**	47	3	1
Sanders	**	4	2	-
Sheridan	**	1	-	-
Silver Bow	5	38	3	-
Stillwater	**	3	-	-
Sweet Grass	**	-	-	-
Teton	**	2	-	-
Toole	**	3	-	-
Treasure	**	-	-	-
Valley	**	8	-	-
Wheatland	**	-	-	-
Wibaux	-	-	-	-
Yellowstone	11	220	10	-
Other/Out of State	**	-	-	-
1996	46	1,228	38	4
1995	37	1,220	69	19
1994	44	1,433	87	9

* "Reporting county" reflects county of residence whenever possible.

TABLE 32
REPORTED NEOPLASMS BY ANATOMICAL SITE AND SEX
MONTANA RESIDENTS, 1996 DIAGNOSES
CASES REPORTED AS OF 07/03/97**

PRIMARY CANCER SITES	MALE	FEMALE	TOTAL
TOTAL, ALL SITES	1,279	1,342	2,621
Buccal Cavity and Pharynx	41	13	54
Lip	12	2	14
Tongue	6	3	9
Major Salivary gland	4	3	7
Floor of Mouth	1	2	3
Gum & Other Mouth	4	1	5
Nasopharynx	4	-	4
Tonsil	6	-	6
Oropharynx	1	1	2
Hypopharynx	3	-	3
Pharynx	-	1	1
Digestive System	256	214	470
Esophagus	19	4	23
Stomach	23	13	36
Small Intestine	5	7	12
Colon	122	119	241
Rectum & Rectosigmoid	46	29	75
Anus & Anocanal	1	3	4
Liver	9	4	13
Gallbladder	-	1	1
Other Biliary	5	5	10
Pancreas	23	28	51
Retroperitoneum	1	-	1
Peritoneum	-	1	1
Other Digestive Organs	2	-	2
Respiratory System	246	175	421
Nasal Cavity & Sinuses	-	2	2
Larynx	23	8	31
Lung & Bronchus	221	164	385
Trachea & Pleura	2	1	3
Bones & Joints	3	-	3
Soft Tissue	6	5	11
Melanoma	32	26	58
Breast	3	485	488
Eye	-	1	1

PRIMARY CANCER SITES	MALE	FEMALE	TOTAL
Female Genital System	—	197	197
Cervix	—	13	13
Cervix In-situ	—	51	51
Uterus	—	74	74
Ovary	—	49	49
Vagina	—	4	4
Vulva	—	4	4
Other Female Genital Organs	—	2	2
Male Genital System	392	—	392
Prostate	371	—	371
Testis	20	—	20
Penis	1	—	1
Other Male Genital Organs	-	—	0
Urinary System	120	50	170
Bladder	91	26	117
Kidney & Renal Pelvis	26	24	50
Ureter	1	-	1
Other Urinary Organs	2	-	2
Brain & Other Nervous System	37	32	69
Brain	29	21	50
Other Nervous System	8	11	19
Endocrine System	15	30	45
Thyroid Gland	9	26	35
Other Endocrine	6	4	10
Lymphomas*	59	46	105
Hodgkin's Disease	8	8	16
Non-Hodgkin's Lymphomas	51	38	89
Multiple Myeloma	8	8	16
Leukemias	15	24	39
Acute Lymphocytic	-	5	5
Chronic Granulocytic	3	3	6
Acute Myeloid	6	10	16
Chronic Myeloid	2	1	3
Other Leukemia	4	5	9
Unknown and Ill-defined Sites	46	36	82

* Non-Hodgkins Lymphoma (NHL) and Hodgkins Disease are not included in the anatomical site (e.g., lymphoma of the stomach is counted as a lymphoma, not stomach cancer).

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TABLE 33
MOST FREQUENTLY REPORTED NEOPLASMS BY SITE, SEX, AND AGE
MONTANA RESIDENTS, 1996 DIAGNOSES
CASES REPORTED AS OF 07/03/97**

AGE AT IAGNOSI	PRIMARY CANCER SITES																					
	PROSTATE		BREAST		LUNG		COLON		RECTUM & RECTOSIG		BLADDER		UTERUS		NHL & HODGKINS*		OVARY		PANCREAS		OTHERS		ALL SITES	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
0-4	-	—	-	-	-	-	-	-	-	-	-	-	—	-	-	-	—	-	-	-	1	5	1	5
5-9	-	—	-	-	-	-	-	-	-	-	-	-	—	-	-	-	—	-	-	-	-	1	0	1
10-14	-	—	-	-	-	-	-	-	-	-	-	-	—	-	2	2	—	1	-	-	2	3	4	6
15-19	-	—	-	-	-	-	-	-	-	-	-	-	—	-	1	-	—	-	-	-	2	9	3	9
20-24	-	—	-	-	1	-	-	-	-	-	-	-	—	-	3	-	—	-	-	-	1	12	5	12
25-29	-	—	-	1	-	-	-	-	-	-	-	-	—	-	2	3	—	-	-	-	6	17	8	21
30-34	-	—	-	8	1	-	1	1	-	1	-	-	—	-	-	2	—	2	-	-	10	23	12	37
35-39	-	—	-	13	1	-	1	1	1	-	1	-	—	-	3	-	—	-	-	-	14	17	21	31
40-44	3	—	1	38	2	1	2	3	1	-	-	1	—	3	1	1	—	-	-	1	14	20	24	68
45-49	8	—	-	54	2	6	5	3	1	-	2	-	—	-	1	2	—	6	-	2	20	20	39	93
50-54	17	—	-	49	13	10	2	3	3	1	2	-	—	9	2	2	—	7	-	3	28	29	67	113
55-59	35	—	-	40	15	14	8	8	2	3	3	3	—	13	4	3	—	4	3	-	22	15	92	103
60-64	53	—	-	41	29	19	10	8	8	2	10	1	—	3	3	3	—	7	3	3	32	22	148	109
65-69	78	—	1	68	43	33	23	17	11	5	13	6	—	13	4	5	—	5	5	2	46	21	224	175
70-74	80	—	1	68	42	31	21	30	9	7	21	3	—	18	13	8	—	6	2	7	57	24	246	202
75-79	45	—	-	50	35	29	23	14	2	4	20	4	—	3	14	6	—	5	5	2	44	35	188	152
80-84	32	—	-	28	22	14	17	17	5	3	6	7	—	10	5	6	—	3	4	1	27	32	118	121
85+	19	—	-	27	15	7	9	14	3	3	13	1	—	2	1	3	—	3	1	7	17	17	78	84
Unknown	1	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	—	-	-	-	-	-	1	0
TOTAL	371	—	3	485	221	164	122	119	46	29	91	26	—	74	59	46	—	49	23	28	343	322	1,279	1,342

* Non-Hodgkins Lymphoma (NHL) and Hodgkins Disease are not included in the anatomical site (e.g., lymphoma of the stomach is counted as a lymphoma, not stomach cancer).

** This table will be updated in October of this year on Montana's Vital Statistics web page, http://www.dphhs.mt.gov/res/vital.htm.

TABLE 34
MOST FREQUENTLY REPORTED NEOPLASMS BY SITE, SEX AND COUNTY OF RESIDENCE
MONTANA RESIDENTS, 1996 DIAGNOSES
CASES REPORTED AS OF 07/03/97**

COUNTY OF RESIDENCE	PRIMARY CANCER SITES																							
	PROSTATE		BREAST		LUNG		COLON		RECTUM & RECTOSIG		BLADDER		UTERUS		NHL & HODGKINS*		OVARY		PANCREAS		OTHERS		ALL SITES	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Beaverhead	3	—	-	2	2	-	-	1	-	-	-	-	—	1	1	1	—	-	-	-	1	4	7	9
Big Horn	2	—	-	4	4	3	1	2	-	-	2	1	—	1	-	1	—	-	-	-	3	5	12	17
Blaine	5	—	-	2	1	1	1	1	-	1	-	-	—	2	-	-	—	3	1	-	4	3	12	13
Broadwater	2	—	-	-	1	2	1	1	-	-	-	-	—	-	1	-	—	-	-	1	2	1	7	5
Carbon	1	—	-	3	1	-	3	-	2	-	-	2	—	1	1	3	—	-	-	-	-	3	8	12
Carter	1	—	-	1	-	-	-	-	-	-	-	-	—	-	1	-	—	-	-	1	-	-	2	2
Cascade	61	—	1	98	30	17	17	22	7	4	15	1	—	7	7	4	—	10	2	3	55	50	195	216
Chouteau	3	—	-	8	-	2	1	1	1	1	2	-	—	1	-	-	—	-	3	-	6	2	16	15
Custer	3	—	-	3	4	6	-	3	2	-	1	-	—	-	1	-	—	2	-	-	6	2	17	16
Daniels	1	—	-	-	1	1	-	-	-	-	-	-	—	-	-	-	—	-	1	-	-	-	3	1
Dawson	4	—	-	5	2	2	3	3	-	-	-	1	—	-	1	1	—	-	-	-	4	2	14	14
Deer Lodge	2	—	-	10	2	3	1	4	2	-	-	1	—	-	1	1	—	-	-	-	4	6	12	25
Fallon	2	—	-	-	-	-	1	-	-	-	-	-	—	-	-	-	—	-	-	-	2	1	5	1
Fergus	15	—	-	12	10	9	2	3	1	4	1	-	—	3	-	1	—	2	1	-	9	9	39	43
Flathead	5	—	1	20	13	6	6	5	1	-	3	-	—	4	3	3	—	1	2	-	14	11	50	50
Gallatin	21	—	-	32	12	6	4	6	2	-	6	2	—	5	3	3	—	2	-	1	15	18	63	75
Garfield	1	—	-	1	-	-	-	-	-	-	-	-	—	-	-	1	—	-	-	-	-	-	1	2
Glacier	11	—	-	5	4	4	1	1	-	-	1	-	—	1	2	1	—	-	-	-	3	2	22	14
Golden Valley	-	—	-	-	1	1	-	-	-	-	-	-	—	2	-	-	—	-	-	-	-	-	1	3
Granite	1	—	-	3	-	2	-	-	-	-	1	-	—	-	-	-	—	-	-	-	1	1	3	6
Hill	16	—	-	10	6	5	4	2	-	2	3	-	—	2	-	-	—	-	2	-	10	8	41	29
Jefferson	4	—	-	1	1	-	-	1	-	-	1	1	—	-	-	-	—	1	-	1	1	1	7	6
Judith Basin	2	—	-	1	-	1	1	1	-	-	-	-	—	-	1	-	—	-	-	-	1	1	5	4
Lake	15	—	-	10	10	7	6	6	1	1	1	3	—	4	2	-	—	2	1	-	12	9	48	42
Lewis & Clark	16	—	-	42	13	12	4	3	1	2	5	3	—	1	5	4	—	5	3	1	27	17	74	90
Liberty	4	—	-	3	-	1	-	-	-	-	-	-	—	-	1	-	—	-	-	1	1	2	6	7
Lincoln	5	—	-	13	8	4	5	5	2	-	5	-	—	2	2	2	—	-	-	1	5	16	32	43
Madison	4	—	-	6	-	-	-	1	-	-	1	1	—	-	1	1	—	-	-	-	4	1	10	10
McCone	1	—	-	-	1	-	-	-	-	-	1	-	—	-	-	-	—	-	-	-	-	-	3	-
Meagher	-	—	-	1	1	-	-	-	1	-	-	-	—	1	-	-	—	-	-	-	1	1	3	3
Mineral	2	—	1	1	1	-	-	-	-	-	-	-	—	1	-	-	—	-	-	-	3	4	7	6
Missoula	44	—	-	54	19	17	13	12	4	1	15	1	—	7	5	4	—	6	3	4	46	49	149	155
Musselshell	2	—	-	3	3	-	1	-	-	-	-	-	—	-	1	-	—	-	-	-	1	1	8	4
Park	3	—	-	6	6	1	1	1	1	-	4	-	—	2	1	-	—	-	-	-	5	1	21	11
Petroleum	-	—	-	-	-	-	1	-	-	-	-	-	—	-	-	-	—	-	-	1	-	-	1	1
Phillips	1	—	-	2	-	2	3	1	-	-	-	-	—	-	1	-	—	-	-	-	2	5	7	10
Pondera	8	—	-	4	1	-	2	-	-	-	2	-	—	2	3	2	—	1	1	-	3	5	20	14
Powder River	-	—	-	-	-	-	-	-	-	1	-	-	—	-	-	-	—	-	-	-	2	-	2	1
Powell	3	—	-	5	2	1	1	1	-	-	1	2	—	5	1	1	—	1	-	1	2	6	10	23
Prairie	-	—	-	-	2	-	-	-	-	-	-	-	—	-	-	-	—	-	-	-	-	-	2	-
Ravalli	23	—	-	29	12	6	11	7	2	2	4	2	—	4	2	2	—	6	1	1	17	14	72	73
Richland	-	—	-	-	3	-	-	1	1	-	-	-	—	-	-	-	—	-	-	-	1	3	5	4
Roosevelt	2	—	-	4	3	2	1	1	-	1	-	-	—	-	-	1	—	-	-	-	4	3	10	12
Rosebud	3	—	-	2	4	2	1	-	-	-	2	1	—	1	-	1	—	1	-	-	5	-	15	8
Sanders	5	—	-	4	5	4	2	1	1	1	3	1	—	2	1	1	—	-	1	-	5	2	23	16
Sheridan	1	—	-	1	1	2	1	1	-	-	-	-	—	-	-	-	—	-	-	-	1	2	4	6
Silver Bow	4	—	-	2	1	4	1	1	-	-	2	-	—	-	1	-	—	-	-	-	5	4	14	11
Stillwater	1	—	-	1	1	-	1	1	1	-	-	-	—	-	-	-	—	-	-	1	1	3	5	6
Sweet Grass	2	—	-	1	-	-	1	-	-	-	-	-	—	-	1	1	—	-	-	-	1	1	5	3
Teton	6	—	-	3	2	1	1	-	2	1	1	-	—	2	-	1	—	1	-	1	2	4	14	14
Toole	4	—	-	2	2	-	2	-	1	-	-	-	—	-	1	-	—	1	-	1	4	4	14	8
Treasure	-	—	-	-	-	-	-	-	-	-	-	-	—	-	-	-	—	-	-	-	1	-	1	-
Valley	4	—	-	3	1	-	-	2	2	-	-	-	—	3	1	-	—	-	-	1	4	-	12	9
Wheatland	3	—	-	1	1	1	-	-	-	-	-	-	—	-	-	-	—	-	-	-	-	-	4	2
Wibaux	-	—	-	1	-	-	-	-	-	-	-	-	—	1	-	-	—	-	-	-	-	-	-	2
Yellowstone	39	—	-	60	23	26	14	17	8	7	8	3	—	6	6	5	—	4	1	7	37	35	136	170
TOTAL	371	—	3	485	221	164	122	119	46	29	91	26	—	74	59	48	—	49	23	28	343	322	1,279	1,342

* Non-Hodgkins Lymphoma (NHL) and Hodgkins Disease are not included in the anatomical site (e.g., lymphoma of the stomach is counted as a lymphoma, not stomach cancer).

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